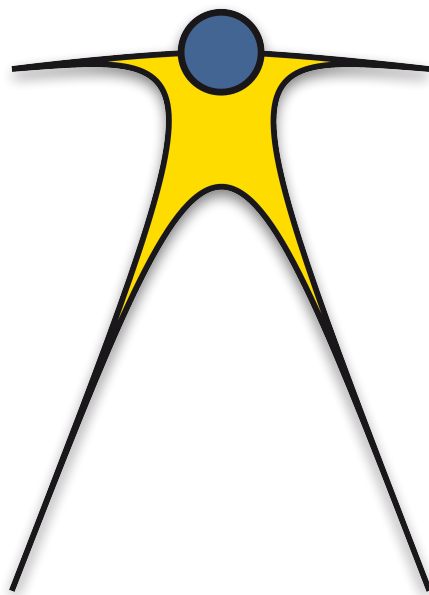


Personal profile

2024/01/02

Lars Menzel



Name:	Lars Menzel
Birthday:	07/29/1971
Degree:	German University Diplom as IT business engineer (Diplom-Wirtschaftsinformatiker) Technische Universität Dresden Mechanic for data processing and office machinery with university-entrance diploma in special classes MeDuB m.A. i.s.K.
IT experience since:	1987
Previous fields of activity	Software Development in macOS/OSX Windows: Java, Swift, Objective-C, C/C++, Delphi/Pascal, JavaScript/ES8/(X)HTML(5)/CSS,
Preferred fields of activity	Software-Design & Development with Swift (iOS mobile application development), JavaScript (Node.js, React/Redux), Monitoring with Elastic Stack
Previous locations	Berlin, Stuttgart, München, Bonn, Dresden, Leipzig
Preferred locations	desirably but not a condition the possibility of working remotely - no continuous on-site presence
Languages	German (first language) English (written and spoken)
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Middleware:	REST , JDBC, XML (B2B/B2C), SOAP
Operating systems:	OS/X, Docker , iOS, Windows 95/98/NT/2000/XP/Vista/7, CP/M, Solaris, LINUX, OS/2
Agile Methods:	SCRUM , Kanban
Databases:	Couchbase , DB2, Oracle, MS-SQL Server, Access
Applikationserver, webserver:	Express, Node , WebSphere, Tomcat, Lotus Domino Server, Drupal 7 & 8
Programming languages:	Typescript, Javascript , NextJS, Swift 5.x , vue.js, Objective C, Java (JDK 1.6), C/C++, Delphi/Pascal, Modula2, SQL
Web:	JSON, React/Redux, Backstage.io , Saga, React Router, HTML/DHTML/XHTML/HTML 5, CSS, JavaScript, ECMAScript, Ajax, JSON, Ember, Handlebars
Development environments:	Xcode , WebStorm, Atom, WSAD
Designtools:	OOA/OOD, UML, Oracle Case, Together
Standardsoftware:	Photoshop , MS-Office, TeamSource, Visual Source Safe, PVCS, PaintCode, InstallShield, MS Project, CVS, CorelDraw/Paint, subversion, GIT, Affinity
Monitoring/Alerting:	Elastic Search, Kibana, PubSub, PubSubBeat , Google Cloud Plattform, StackDriver

project experiences

10/2023 - now project activity: development environment:	App development for YellowMan GmbH Mobile app development Swift, SwiftUI, Xcode, Inkscape, git, iOS, iPadOS, MacOS
08/2023 - 09/2023 project	Pallet Management for Knauf.com Agile

activity:	Development of a cloud based solution to support customers returning pallets with NextJS, NestJS and Contentful CMS
development environment:	NextJS, NestJS, React, TypeScript, ContentfulCMS, Docker, Cypress
06/2023 - 07/2023 project	Test Certificates Management for Knauf.com Agile
activity:	Development of a cloud based solution for the Support of Applicators with NodeJS and Contentful CMS
development environment:	NextJS, React, TypeScript, Contentful CMS, Docker, Cypress
02/2023 - 06/2023 project	Knauf Applicator Suite Agile
activity:	Development of a cloud based solution to support Applicators with PrismaDB, PDFTron and Contentful CMS
development environment:	NextJS, React, TypeScript, NodeJS, Contentful, Prisma-DB, Docker, Cypress, PDFTron
10/2022 - 01/2023 project	Knauf PIM Cockpit Agile
activity:	Development of a cloud based solution for the Management of Materials with Cosmos-DB and Contentful CMS
development environment:	NextJS, React, TypeScript, Contentful, Cosmos-DB
04/2021 - 06/2022 project:	APTIV Metamodel SCRUM
activity:	Development of a cloud based solution for the creation and visualisation of dependencies of use case based components in the automotive industry.
development environment:	macOS, Docker, WebStorm, TypeScript, React/Redux, backstage.io , d3.js
04/2020 - 04/2021 project:	Museum für Naturkunde Berlin Drupal 7/8 migration and development Kanban

activity:	migration of platform from Drupal 7 to 8 extension and enhancement of platform in Drupal 7 & 8
development environment:	macOS, Drupal 7 & 8, PHP-Storm, Docker, Ansible
04/2019 - 03/2020 project:	WeShare (UMI GmbH) Monitoring of a CarSharing App for Electric Cars iOS App with JavaScript backend Communication between car bus, apps and Elastic Search SCRUM
activity:	Creation, Maintenance of a Monitoring, Alerting Plattform based on the Elastic Stack (Elastic Search, Kibana, PubSub, PubSubBeat, (Grafana)) Conception, Testing iOS App
development environment:	macOS, Elastic Search, Kibana, PubSub, PubSubBeat, Grafana, GCP, StackDriver
02/2019 - 03/2019 project:	GCS aircraft tracking on map, web UI prototype, code reviews SCRUM
activity:	UI development on node.js
development environment:	macOS, vue.js, vuex.js, nuxt.js, three.js, openlayers, node.js, ECMAScript 9, express, WebStorm, Docker
01/2019 - 12/2022 project:	Lingo Lab mobile app (iOS, android) & web app as speech therapist and patient support SCRUM
activity:	full stack development on node.js, cordova, React Native, data processing concept
development environment:	macOS, react/redux, cordova, node.js, framework7, ionic, firebase, ECMAScript 9, webpack, (PHP), (mysql), WebStorm, XCode, Android Studio, Docker
04/2018 - 12/2018 project:	ACTANO Limited RPLAN (cloud-based project planning tool with web UI) SCRUM

activity:	Development of a cloud based platform for planning and scheduling, Dashboard on mobile Devices with React Native
development environment:	macOS, Docker, WebStorm, JavaScript React/Redux, React Native, Borders, Aspects
05/2017 - 03/2018 project:	ACTANO Limited RPLAN Maturity Management for Automotive SCRUM
activity:	Development of a cloud based app for measurement, control and evaluation of maturity levels in the automotive industry
development environment:	macOS, Docker, WebStorm, JavaScript React/Redux, Borders, Aspects
11/2016 - 05/2017 project:	ACTANO Limited RPLAN Resources SCRUM
activity:	Development of a planning tool for resources and projects with capacity and role concepts
development environment:	macOS, Docker, WebStorm, EmberJS, Handlebars
01/2016 - 10/2016 project:	ACTANO Limited RPLAN Connect SCRUM
activity:	Development of a cloud based platform for planning and scheduling
development environment:	macOS, Docker, WebStorm, JavaScript React/Redux
01/2010 - 12/2015 project:	Mercedes-Benz Bank eMB , WuFi, Flexible Stars, OCC, mCalc, smart
activity:	Further development of a dynamic application for a leasing and financing calculator, also for mobile devices (responsive)
development environment:	Windows XP, Eclipse, Java, JSP, Ajax, JSON
05/2009 - 12/2009 project:	Mercedes-Benz Bank PC Abrechnung

activity:	Conception and implementation of a project for accounting for leasing and financing contracts in PC with Ajax support.
development environment:	Windows XP, Eclipse, Java, JSP, Ajax
02/2009 - 04/2009 project:	Mercedes-Benz Bank PC Hük (PartnerConnect! Händlerübersichtskonto)
activity:	Conception and implementation of a project for the dealer summary account for leasing and financing contracts in PC with Ajax support.
development environment:	Windows XP, Eclipse, Java, JSP, Ajax
01/2009 - 02/2009 project:	Mercedes-Benz Bank PC (PartnerConnect!)
activity:	Maintenance and further development of a web based intranet application for Mercedes-Benz associates.
development environment:	Windows XP, Eclipse, Java, JSP, DHTML
11/2008 - 11/2008 project:	Mercedes-Benz Bank Dodge eMB + OCC
activity:	Redesign of the Dodge brand presence for projects eMB and OCC
development environment:	Windows XP, WSAD, Java, JSP, DHTML
01/2008 - 12/2008 project:	Mercedes-Benz Bank eMB NG (eMB Next Generation)
activity:	Development of a strong dynamic application for the calculation of leasing and financing contracts.
development environment:	Windows XP, WSAD, Java, JSP, DHTML
05/2007 - 12/2007 project:	DaimlerChrysler Bank PC (PartnerConnect!)
activity:	Maintenance and further development of a web based intranet application for Mercedes-Benz associates.

development environment:	Windows XP, WSAD, Java, JSP, DHTML
10/2006 - 05/2007 project:	DaimlerChrysler Bank OCC, eMB, WF, GCC, GFD, Truckstore, AS24
activity:	Adaptions of the projects for the the new legal framework
development environment:	Windows XP, WSAD, Java, JSP, DHTML
08/2006 - 09/2006 project:	DaimlerChrysler Bank smart
activity:	Development of an universal printer function for smart
development environment:	Windows XP, WSAD, Java, JSP, DHTML
03/2006 - 07/2006 project:	DaimlerChrysler Bank Wunschfinanzierer
activity:	Development of a strong dynamic application for the calculation of request financing.
development environment:	Windows XP, WSAD, Java, JSP, DHTML
10/2005 - 03/2006 project:	DaimlerChrysler Bank C2C-Web (Creditracer)
activity:	Development of a web based solution for the calculation of leasing and financing for different brands.
development environment:	Windows XP, WSAD, Java, JSP, DHTML
07/2005 - 10/2005 project:	DaimlerChrysler Bank eMB2 VI (eMB Vehicle Integration)
activity:	Development of a web based solution for the calculation of leasing and financing with a seamless integration to the DaimlerChrysler configurator.
development environment:	Windows XP, WSAD, Java, JSP, DHTML
04/2005 - 07/2005 project:	DaimlerChrysler Bank DCFA (DaimlerChrysler family and friends)

activity:	Development of a web based solution for the calculation of leasing and financing for family and friends with requested rates.
development environment:	Windows XP, WSAD, Java, JSP, DHTML
03/2005 - 04/2005 project:	DaimlerChrysler Bank GFD and eFF
activity:	Development of an integration of GFD and eMB.
development environment:	Windows XP, WSAD, Java, JSP, DHTML
01/2005 - 02/2005 project:	DaimlerChrysler Bank EVOBUS
activity:	Development of a web based solution for the finance calculation of trucks.
development environment:	Windows XP, WSAD, Java, JSP, DHTML
06/2004 - 12/2004 project:	DaimlerChrysler Bank eMB (electronic Mercedes Benz)
activity:	Concept and development of an eFF successor. Web based finance and leasing calculations of the DaimlerChrysler bank
development environment:	Windows XP, WSAD, Java, JSP, DHTML
04/2004 - 5/2004 project:	DaimlerChrysler Bank GFD II (Gebrauchtfahrzeuge Direktvertrieb)
activity:	Further development of a view based frontend framework with a secure state machine, Development HTML in JSP's and frontend classes for an internet based direct distribution system of used cars with administration console
development environment:	Windows XP, WSAD, Java, JSP, JavaScript
01/2004 - 3/2004 project:	DaimlerChrysler Bank MaK (Mindestanforderungen an das Kreditwesen)

activity:	Further development of an intranet based application for Basel II support. Development in frontend and business logic
development environment:	Windows XP, WSAD, Java, JSP, JavaScript, DHTML, abaXX,
10/2003 - 12/2003 project:	DaimlerChrysler Bank eFF (eFinanceFactory)
activity:	Evaluation, stabilisation and porting of a DCB financing application from Websphere 3.5.6 to Websphere 4.X with EJB's,
development environment:	Windows XP, WSAD, JBoss
10/2003 - 10/2003 project:	DaimlerChrysler Bank Flash-Online
activity:	Evaluation, stabilisation and further development of an online calculator with Macromedia Flash and an integration of JSP interface
development environment:	Windows XP, Macromedia Flash, WSAD, Corel Paint
07/2003 - 09/2003 project:	DaimlerChrysler Bank MaK (Mindestanforderungen an das Kreditwesen)
activity:	Further development of an intranet based application for Basel II support. Development in frontend and business logic with sub projects: balance sheet analysis, business analysis, ability for interest payments, rating. ergonomic, design, page flow, frontend, integration abaXX
development environment:	Windows XP, WSAD, Java, JSP, JavaScript, DHTML, abaXX,
02/2003 - 06/2003 project:	Daimler Chrysler Bank GCC (Global Customer Connect)
activity:	Development of an internet based finance application for international use. Further development of a framework for display of international resource based and brand based content over an CMS, a database or XML with business logic and front end.
development environment:	Windows NT, JBuilder, WSAD, Java, JSP, JavaScript, DHTML, abaXX

12/2002 - 01/2003 project:	Daimler Chrysler Bank InTraDe (Internet Trading Deutschland)
activity:	Rapid development for an internet based platform for direct banking, creation and generation of 150 improved cross browser usable HTML für InTraDe
development environment:	Windows NT, JBuilder, Java, JavaScript, DHTML
09/2002 - 12/2002 project:	Daimler Chrysler Bank OCC2 (Online Credit Check 2)
activity:	Rework of an internet based credit check framework. Creation of the screen books in HTML, Development of HTML in JSP's and frontend classes.
development environment:	Windows NT, JBuilder, Java, JavaScript, JSP, DHTML
07/2002 - 09/2002 project:	Daimler Chrysler Bank xFleet Car Configurator
activity:	Development of an internet based finance application for the creation and maintenance of a car fleet on the base of "Schwacke", with different brands
development environment:	Windows NT, JBuilder, Visual Age, Java, JavaScript, JSP, DHTML
06/2002 - 07/2002 project:	Daimler Chrysler Bank OCC (Online Credit Check) analysis / stabilisation
activity:	Analysis of OCC, bug fixing and small improvements
development environment:	Windows NT, JBuilder, Java, JavaScript, DHTML
04/2002 - 05/2002 project:	Daimler Chrysler Bank eFF (e Finance Factory) optimisation
activity:	Analysis and optimisation of an HTML/JSP. user interface to improve timing and memory use of an internet based financing application
development environment:	Windows NT, JBuilder, JavaScript, DHTML

03/2002 - 06/2002 project:	Daimler Chrysler Bank IVR DEX (DataExchange) management console
activity:	Development of an DHTML frontend with backend for real time imports
development environment:	Windows NT, JBuilder, Java, JavaScript, JSP, DHTML
11/2001 - 03/2002 project:	Daimler Chrysler Bank GFD (Gebrauchtfahrzeuge Direktvertrieb)
activity:	Development of a view based fronting framework with secured status machine based on screenbooks. HTML, JSPs, Frontend classes, generation of email and pdf for an direct sales system for used cars
development environment:	Windows NT, JBuilder, Visual Age, Java, JSP, JavaScript, DHTML
04/2001 - 10/2001 project:	Daimler Chrysler Bank Employer Internet , Online Credit Check

<p>activity:</p>	<p>IT project leader Online Credit Check (OCC) Creation of DV-Concepts for OCC Concept for security Screen books Communication interfaces deployment rules Code review for legacy systems Creation and optimisation of HTML templates Coordination Supervision of developers</p> <p>IT project leader intranet Rework of intranet (frontend) Analysis legacy system Concept of the new intranet Concept of the interfaces to the backend Development new intranet with DHTML, JavaScript, Lotus Domino, CSS Optimisation new intranet in respect of hardware architecture of the DaimlerChrysler Bank Coordination with backend developers Evaluation SEO for intra /internet Thunderstorm Lotus Domino</p>
<p>12/2000 - 03/2001 project:</p> <p>activity:</p> <p>development environment:</p>	<p>DSF/Sport1 Content-Management-System</p> <p>Conception and design of an content management system with web interface and a dynamic web presence.</p> <p>Windows NT, JBuilder, Java, JavaScript, DHTML, CGI</p>
<p>06/2000 - 12/2000 project:</p> <p>activity:</p>	<p>KMU conciliatory Portal</p> <p>Project , configuration- and quality management analysis, conception and design of database structure, Conception and Development of the clients (mini content management system), for maintenance with frontend, backend and database</p>

development environment:	Windows NT, Java (JDK 1.3 + Servlets; JDBC, Java Server Pages), Interbase 6.1, Tomcat, Apache, XHTML, JavaScript, Delphi (COM), MS-Excel-OLE, InstallShield, MS-Project 98
03/1998 – 06/2000 project: activity:	Federal Agency (Bundesbehörde) Client/Server-Applikation with host connection Partial project lead and development: Creation of a client server solution coupled with a host system. Analysis of the host functionality, Development of a client server model, Coordination with host developers, quality management of the overall project, interface development to MS-Project, documentation.
development environment:	Windows NT, PowerBuilder, Delphi (DCOM), DB2 (Host, PC), InstallShield, Help Magician Pro 95, MS-Projekt 98 (über DCOM), MS-Office 97, DB-Explorer, PVCS
05/1999 – 08/1999 project: activity:	State department Web press archive with web connector Conception, development and quality management. Development of an access system for an archive over web. Automatic Management of online/offline content and synchronisation.
development environment:	Windows NT, Delphi, HTML, JavaScript, Internet Information Server, MS-SQL-Server 6.5, Access 97, CGI, Archivanbindung (Watermark, Forever), InstallShield, Apache
03/1999 – 04/1999 project: activity:	Sparkasse competency catalogue Development of a Application with Lotus Notes with authorisation
development environment:	Windows NT, Lotus Notes Domino, HTML
10/1997 – 06/1998 project: activity:	State department grants administration Client development for an client server solution, for parallel use of Oracle 7 and MS-SQL-Server 6.5 and integration of a managment system for grants administration, supervising of backend developers over Oracle CASE.

development environment:	Windows NT, Solaris 7, Oracle 7, MS-SQL-Server 6.5, Oracle CASE, MS-Projekt 98, Visual SourceSafe, PowerBuilder
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Additional projects and activities

2000	Supervision of trainees - Delphi, HTML, JavaScript
1999 - 2000	Web communication and support platform - Domino-Server, HTML, JavaScript
1999	SQL-Database tool - Delphi, ODBC, MS-SQL-Server, Interbase, Oracle
1999	Web linking- Delphi, Domino-Server, Apache, HTML, JavaScript
1998 - 2000	Administration Windows NT domain - WinNT 4.0 Server (MCSE-course) , ArcServ, Netzwerk, VPN, Domino-Server, DB2-PC Database, MS-SQL-Server 6.5
1998 - 2000	Intranet discussion forum - Lotus Domino-Server, HTML, JavaScript
1997 - 1998	Web vendor forum- Lotus Domino-Server, HTML, JavaScript
1996 - 1997	Petition management - workgroup-/workflow-solution with Lotus Notes
1995	Tool for communication analysis - Turbo-Pascal
1993 - 1994	Telecommunication interface - Turbo-Pascal