

# Daniel Auferbauer

Creates Solutions for the Web

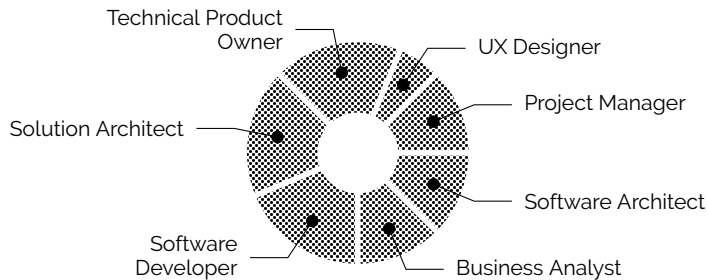
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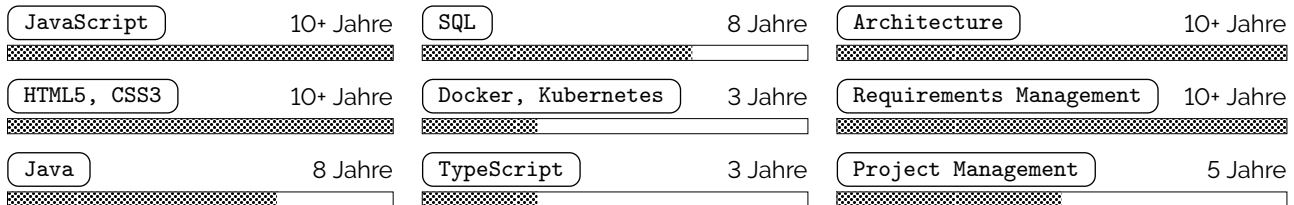
## COMPETENCE



## SHORT PROFILE

Experienced IT problem solver with 10+ years of experience in software architecture, business analysis, and project management. Specialized in solution architecture, digital transformation, and web technologies. Passionate about agile requirements management, strategic IT planning, and process optimization.

## SKILLS



## PROFESSIONAL EXPERIENCE

05/2024 – present Self-employed	<b>Co-founder and Managing Director</b> IT services (development, consulting) and freelance activities.	Justament Consulting OG
05/2020 – 09/2023 Full-time	<b>Senior Software Engineer and Lead IT Consultant</b> Fullstack web development, software architecture, technical product ownership.	iteratec GmbH
10/2015 – 05/2020 Full-time	<b>Junior Scientist</b> Research and development for ICT in crisis and disaster management.	AIT Austrian Institute of Technology
06/2014 – 06/2015 Part-time	<b>Project Assistant</b> Support for national research projects.	TU Wien, Artifact-based Computing & User Research
09/2010 – 09/2015 Part-time and Full-time	<b>Fullstack Web Developer</b> Development of custom CMS (new functionality and maintenance).	digiconcept GmbH

## EDUCATION

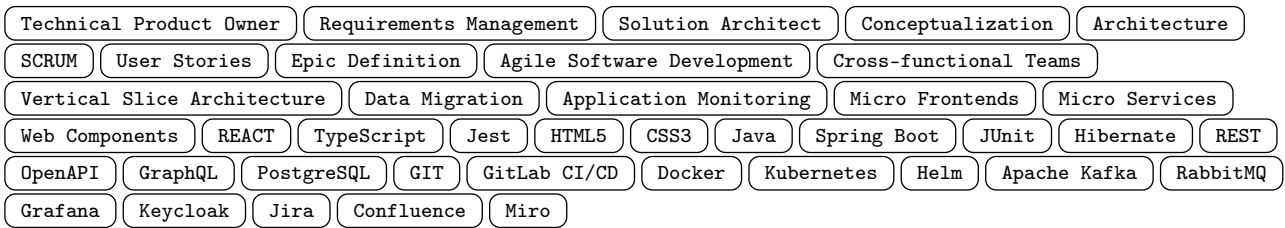
09/2014 – 12/2019 Completed	<b>PhD in Business Informatics</b> Dr.techn.	TU Wien
04/2010 – 04/2014 Completed	<b>Master's in Business Informatics</b> Dipl.-Ing.	TU Wien
10/2006 – 03/2010 Completed	<b>Bachelor's in Business Informatics</b> BSc.	TU Wien

## LANGUAGES

German: Native | English: Proficient

## Law Firm Management Software: Further Development, Migration, and Go-Live

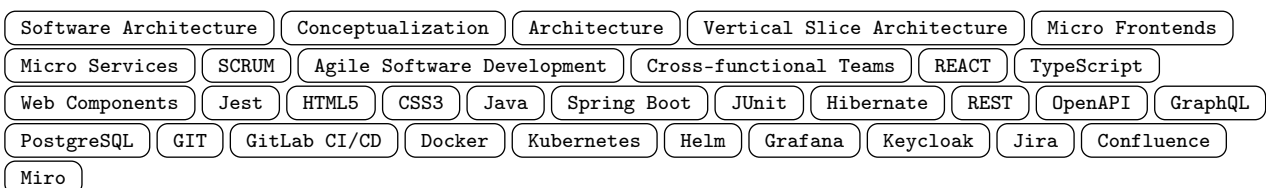
10 months, starting 2022



Role	<b>Technical Product Owner and Solution Architect</b>
Industry	Financial and Economic Consulting.
Responsibilities	<ul style="list-style-type: none"> <li>- Creation and planning of epics and stories according to the feature roadmap.</li> <li>- Issue processing and prioritization.</li> <li>- Requirements gathering and coordination with the business department.</li> <li>- Coordination with other teams, projects, and service providers.</li> <li>- Technical conceptualization and architecture.</li> <li>- Documentation and reporting.</li> <li>- Dissemination of knowledge.</li> <li>- Moderation of retrospectives, reviews, planning, and refinement meetings.</li> <li>- Technical support for the team.</li> </ul>
Project Setup	Five international, vertical, cross-functional SCRUM teams. Additionally, one infrastructure team. Teams work independently and report to two project-wide product owners.
Success	<ul style="list-style-type: none"> <li>- Successful go-live of project with first customers.</li> <li>- Delivered features according to the roadmap on time and successfully.</li> <li>- Successfully planned and executed data migration for clients.</li> <li>- Coordinated between the business department, project management, and technical teams to the satisfaction of all stakeholders.</li> <li>- Supported the instrumentation and monitoring of multiple services.</li> <li>- Successfully integrated new and junior colleagues into the development team.</li> <li>- Regularly led team SCRUM meetings to meaningful outcomes.</li> </ul>

## Law Firm Management Software: Scale-Up, Frontend Architecture, and Authorization

12 months, starting 2021



Role	<b>Software Architect and Senior Software Engineer.</b>
Industry	Financial and Economic Consulting.
Responsibilities	<ul style="list-style-type: none"> <li>- Introduction of micro-frontends and user authorization.</li> <li>- Knowledge transfer regarding both topics.</li> <li>- Presentation and justification of technical decisions to the client.</li> <li>- Support for junior colleagues.</li> <li>- Remaining time: independent implementation of tickets.</li> </ul>
Project Setup	Five international, vertical, cross-functional SCRUM teams. Additionally, one infrastructure team. Teams work independently and report to two project-wide product owners.
Success	<ul style="list-style-type: none"> <li>- Conceptualized and introduced a scalable, stable, and flexible frontend architecture.</li> <li>- Enabled independent, parallel deployment of multiple teams through micro-frontends.</li> <li>- Conceptualized and established distributed user authorization.</li> <li>- Coordinated the seamless integration of services into the application landscape.</li> <li>- Gained approval and support for technical concepts from all stakeholders.</li> </ul>

## Intranet Web Portal with Questionnaire and Evaluation

6 months, starting 2020

Software Engineering UX Design SCRUM Agile Software Development Angular TypeScript JavaScript  
HTML5 CSS3 Java Java Spring MySQL Microsoft Azure GIT

Role	<b>Software Engineer.</b>
Industry	Insurance Industry.
Responsibilities	<ul style="list-style-type: none"> <li>- Independent processing of tickets and issues.</li> <li>- Implementation of new features and bug fixes.</li> <li>- Presentation of results to the client.</li> <li>- Absence coverage for the internal project manager.</li> </ul>
Project Setup	A team of four developers and one client representative. The project manager was provided by the client. Project execution was agile, loosely following SCRUM.
Success	<ul style="list-style-type: none"> <li>- Successful go-live of the application and transition to regular operations.</li> <li>- Achieved transparency and acceptance through regular presentation of results.</li> <li>- Project completion allowed the client to conduct structured data collection in branches.</li> <li>- Tickets and issues were implemented on time and reliably.</li> </ul>

## European Research Project "DRIVER"

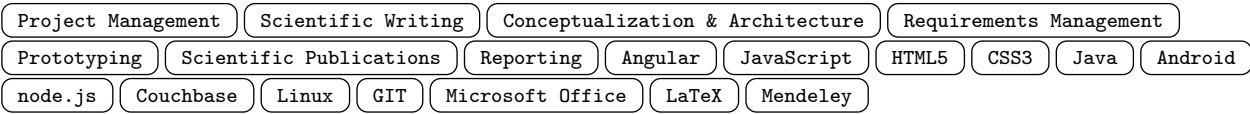
4 years, starting 2015

Research & Development Conceptualization Architecture Requirements Management Prototyping  
Reporting Scientific Writing Scientific Publications Angular JavaScript HTML5 CSS3 Java  
Android node.js Couchbase Apache Kafka Linux GIT Microsoft Office LaTeX Mendeley

Role	<b>Researcher, Developer.</b>
Industry	Applied Research, Crisis and Disaster Management.
Responsibilities	<ul style="list-style-type: none"> <li>- Design and development of web and Android prototypes.</li> <li>- Planning and execution of workshops and interviews with experts and users.</li> <li>- Planning and execution of experimental setups in realistic environments.</li> <li>- Preparation and analysis of qualitative data.</li> <li>- Reporting to the responsible project officer.</li> <li>- Coordination with international project partners.</li> <li>- Publication of research results.</li> </ul>
Project Setup	EU-funded research project with 31 organizations from 14 countries as a consortium. Planning and execution followed the waterfall methodology. Internal project team consisted of two to five researchers and two developers.
Success	<ul style="list-style-type: none"> <li>- Successful field tests of web and Android prototypes to support crisis and disaster management organizations.</li> <li>- Seamless coordination with various international project partners from industry and research.</li> <li>- Gained important insights to enhance communication between volunteers and aid organizations.</li> <li>- Analyzed and structured prototype evaluations for further iterations.</li> <li>- Published two scientific articles (peer-reviewed), one as the first author.</li> </ul>

## National Research Project "MEDIATOR"

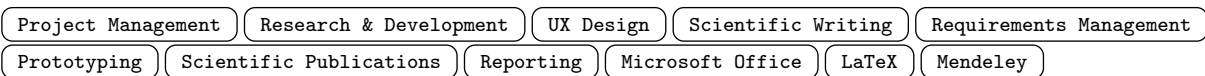
4 years, starting 2015



Role	<b>Project Lead Researcher and Developer.</b>
Industry	Applied Research, Crisis and Disaster Management.
Responsibilities	<ul style="list-style-type: none"> <li>- Formulation and submission of the funding application.</li> <li>- Reporting to the funding agency and internal control bodies.</li> <li>- Planning, execution, and analysis of workshops and expert interviews.</li> <li>- Application of qualitative research methods.</li> <li>- Publication of results.</li> </ul>
Project Setup	Funded by the "Industrienahe Dissertation" program of the Austrian Research Promotion Agency (FFG). The project team consisted of myself as the sole responsible researcher and developer.
Success	<ul style="list-style-type: none"> <li>- Successful and on-budget project completion.</li> <li>- Developed prototype successfully evaluated in the field.</li> <li>- Published three scientific articles (peer-reviewed) as the first author.</li> <li>- Published dissertation within the project, subsequently earned a doctorate.</li> </ul>

## National Research Project "RE:ACTA"

12 months, starting 2014



Role	<b>Researcher, UX Designer, and Project Assistant.</b>
Industry	Basic Research, Crisis and Disaster Management.
Responsibilities	<ul style="list-style-type: none"> <li>- UX design for a web and smartphone application.</li> <li>- Planning, execution, and analysis of end-user involvement throughout the development process.</li> <li>- Application of qualitative research methods.</li> <li>- Coordination with project partners.</li> <li>- Reporting to the funding agency.</li> <li>- Project planning and management at the work package level.</li> <li>- Publication of results.</li> </ul>
Project Setup	Funded by the "KIRAS" research program of the Austrian Research Promotion Agency with a consortium of five Austrian project partners. The internal project team consisted of two researchers.
Success	<ul style="list-style-type: none"> <li>- Developed comprehensive UX concepts in multiple iterations with stakeholders and users.</li> <li>- Analyzed and structured implemented UX concepts with end-users.</li> <li>- Effective coordination with project partners to ensure the implementation of UX concepts.</li> <li>- Published two scientific articles (peer-reviewed) as the first author.</li> </ul>