# FELIX MELCHHARDT

**I'm passionate about technology, user experience and people.**

**Currently UX / IT Consultant as well as User Interface Engineer.**
Former Agile Coach, Development Team Lead / Senior Software Developer

My passion is to create innovative software that has a large impact on the daily lives of my users. I believe that the most meaningful software applications are a result of deep collaboration between individuals who strive to connect with their users with features that make their lives easier.

I'm an empathic leader with a strong hands-on mentality while putting people and psychological safety first.

Kind regards, Felix

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# FELIX MELCHHARDT

## Experience

**Senior IT & UX Consultant / Senior User Interface Engineer**                 September 2021 - Present
UX&I GmbH Munich                                                               Passau, DE

- Consulting, Workshops & Engineering with focus on User Experience and Design (UX/UI) for German DAX-40 companies as well as selected Startups.

*Projects (Excerpt)*
- R+V Versicherung AG: Consulting for the liability insurance projects. Awarded as #1 in the category "online-contracting" considering 50.600 participants & 419 competitors. (Survey: Pfefferminzia Medien & CHIP Magazine)


**UX / UI Lead & Product Manager**                                             December 2019 - April 2021
ONE LOGIC GmbH                                                                 Passau, DE

*UX & UI Lead*
- Prioritized initiatives and interfaced with stakeholders across 5+ teams with over 70 engineers, testers, and PMs.
- Established and led the company's first UX/UI team. Hired and grew the team from 0 to 5+ members.
- Implemented UX/UI standards / processes to improve quality and increase awareness, resulting in doubled budget.

*Part-Time Product Manager & Agile Coach*
- PM & Agile Coach while I set up the UX team. Defined / established global, agile processes / flight levels.
- Constantly aligned 5+ development teams around our company strategy & processes to foster common understanding.
- Prepared and led over 30 workshops on Scoping, Roadmapping, and Agile methods to product managers / customers.


**Engineering Manager / Tech Lead / Senior Developer**                         May 2015 - November  2019
ONE LOGIC GmbH                                                                 Passau, DE

*Engineering Management / Team Lead & Agile Coach*
- Established, coached and led the Data Products Platform cross-functional, full stack team to deliver 500+ production merge requests. Hired and grew the team from 5 to 15 members.
- Established the team to become the most psychological safe & efficient one within the company. (Established surveys to measure company wide psychological safety and KPIs to measure cycle times)

*Development*
- Reviewed and merged over 650 production merge requests.
- Contributed over 200 Merge Requests to our production code base. (Data Analysis, Visualizations, Platform Core)
- Closely worked together with the in-house data-science teams to build solutions for more than 20 different clients.
- Worked out & established technical cornerstones for the ONE DATA platform. (e.g. introduced Micro-Frontend Architecture, VueJS to replace AngularJS, user management, various other frameworks & processes)
- Clients included Payback, thyssenkrupp, Markant, BASF and more.


**Software Developer**                                                         May 2008 - April 2015
Mostly Inatronic GmbH, Driver Assistance Systems                               Deggendorf & Passau, DE

- Established the technical and design foundation for a professional driver assistance system as the startup's first software engineer.
- Designed and developed the native driver assistance application on Android and iOS with nowadays over 500k downloads and average rating of 4/5 in its different variants.

**Various Private**
Stoner Rock World Wide

- Designed and implemented applications on Android, iOS, and web to create a community around heavy-rock enthusiasts. E.g. SRWW 3000+ downloads & around 1000 monthly active users, with an average rating of 4.7.
- Over 30k lines of code written for this private project by myself. Mostly in React, React Native and node.js.
- Experienced "from garage to production" challenges to overcome when releasing products from scratch.

## Education

**University of Passau**                                                                                    **Passau, DE**
Master of Science (M. Sc.) in Computer Science                                         10/2013 - 4/2015

**University of Applied Sciences Deggendorf**                                   **Deggendorf, DE**
Bachelor of Engineering (B. Eng) in Media Technology (Focus Computer Science)          10/2008 - 9/2012

## Technical Skills

**Languages:** Common Web-Technologies, JavaScript + TypeScript, HTML, CSS, MongoDB, Objective C, Java
**Frameworks:** React (Native), Vue.js, Node.js, Angular (JS), Jest, Micro-Services & Frontends, Electron
**Tools:** Git, Webstorm, Jira, Xcode, Eclipse, CI/CD, NPM, NGINX, Confluence, Slack, Office 365, WordPress
**Libraries:** Lodash, Redux, Socket.io, Highcharts, Component Libraries, Firebase, Social Logins, Maps, GoJS

**Agile:** Flight Levels (Klaus Leopold), Kanban, Agile Retrospectives, Scrum, Strategy & Vision Transport, Roadmaps
**UX / PM:** Workshop Preparation & Moderation, Story Maps, User Journeys, Personas, Wireframes, Scoping, User Tests
**Team Leading:** Hiring**,** Coaching, Supervision & Leading, Task Management, Reporting, Quality Assurance, Processes

## Certificates / Scholarships

**Flight Levels Systems Design** - Dr. Klaus Leopold
**UX Thinking Course** - artop - Institut an der Humboldt-Universität zu Berlin
**Scholarship** - Deutschlandstipendium (Telemotive AG)

## Languages

**German** - Native
**English** - Fluent