

# 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, software developer & consultant with a strong hands-on mentality while putting people and psychological safety first.

Kind regards, Felix



# FELIX MELCHHARDT

**Felix Melchhardt**  
Römerstraße 2  
94032 Passau, Germany  
[www.linkedin.com/in/felix-melchhardt](https://www.linkedin.com/in/felix-melchhardt)  
[felix.melchhardt@gmail.com](mailto:felix.melchhardt@gmail.com) | +49 / 151 / 270 56 266

## Education

### University of Passau

Master of Science (M. Sc.) in Computer Science

**Passau, DE**

10/2013 - 4/2015

### University of Applied Sciences Deggendorf

Bachelor of Engineering (B. Eng) in Media Technology (Focus Computer Science)

**Deggendorf, DE**

10/2008 - 9/2012

## Technical Skills

**Languages:** JavaScript (8+ years) + TypeScript (3+ years), HTML (10+ years), CSS (10+ years), MongoDB (3+ Years), Objective C (3 years), Java (3 years)

**Frameworks:** React (Native) (4+ years) + Expo, Vue.js (2+ years), Node.js (4+ years), AngularJS (4+ Years), Angular (2+ years), 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 / Kanban** - Dr. Klaus Leopold

**UX Thinking Course** - artop - Institut an der Humboldt-Universität zu Berlin

**Scholarship** - Deutschlandstipendium (Telemotive AG)

## Languages

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

## Experience

### Senior User Interface Engineer (Dev.) / Senior IT & UX Consultant

UX&I GmbH Munich

**September 2021 - Present**

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&I: Create a tool combining, interpreting and displaying results coming from various internal and external datasources & APIs to track company utilization, project status, back office data and more.

**Stack:** JavaScript, HTML, CSS, React.js, React Native, Node.js, Express, MongoDB, Heroku, CI/CD, UX Thinking Methods, Workshop Facilitation, Wireframing, Story Maps, User Journeys, Personas, ...

## Experience

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### 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.

*Stack: Leadership, Agile Coaching, Reporting, Stakeholder Management, Design Thinking Methods, Workshop Facilitation, Story Maps, User Journeys, Personas, ...*

### 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)

*Stack: Leadership, Agile Coaching, Technical Leading, Junior Coaching, Pair Programming, Hiring, Merge Requests, Kanban, Flight Levels, Micro Frontends, ...*

#### 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.

*Stack: JavaScript, HTML, CSS, AngularJS, Angular, Vue.js, Microfrontends, Electron, Merge Requests, Pair Programming, Junior Coaching, CI/CD, ...*

### 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.

*Stack: ObjectiveC, Java, iOS native, Android native, PHP, HTML, CSS, ...*

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## Experience

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### Various Freelancing / Private

**Present**

Passau, DE

- 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.
- Created 3 Apps which are live in the App Stores and various SaaS projects.

*Stack: React.js, React Native, HTML, CSS, Node.js, Angular, Express, MongoDB, App Store Publishing, CI/CD, Product Lifecycle, Support, Marketing, ...*

### Companies for which I have worked and may name.

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