MAX HEICHLING

max@heichling.xyz ⬦ heichling.xyz ⬦ bytevagabond.com

OBJECTIVE

IT professional with a strong foundation in computer science and extensive experience in cross-platform full-stack development. Eager to contribute to technology architecture in team settings, focusing on strategic design and creative solutions. Enthusiastic about collaborating with colleagues for innovative and efficient project outcomes.

EDUCATION

B.Sc. Code & Context (1.3), TH Köln   2020–2023
Interdisciplinary computer science program emphasizing societal, technical, and economic aspects. Curriculum covered the product lifecycle from market analysis and design thinking to implementation and deployment.

Apprentice IT Specialist, Neuland Software GmbH   2018–2020
Gained hands-on experience in application development, honing technical skills, and gaining valuable insights into the software development process.

Abitur, Maristen-Gymnasium Furth, Jakob-Fugger-Gymnasium Augsburg   2007–2015

SKILLS

Soft Skills	Communication, Teamwork, Problem Solving, Adaptability, Time Management
Technical Skills	Typescript, Angular, Ionic, CapacitorJS, NodeJS, NestJS, Docker, AWS (Lambda, S3, ...), Mobile Apps (Apple & Google), Java, Spring, MongoDB, CouchDB, PostgreSQL, Linux, Git
Languages	English (C1), German

EXPERIENCE

Full-stack, cross-platform developer, Perfood GmbH   March 2024–Present
Development of DiGa-certified health apps for the treatment of diabetes and migraines

Mobile developer, Digistore24   September 2023–March 2024
Leading the improvement of the product architecture and code quality of a cross-platform app with over 100k users.

Freelancing, Asapteq Software Studio   2022–2024
Development of web and mobile applications as well as backend systems for various customers.

Full-stack, cross-platform developer, CarpLounge Tackle GmbH   2020–September 2023
Development of technologies for an autonomous water drone, solving industry-specific challenges.

PROJECTS

Decentralized Ticketing Marketplace. Developed a decentralized ticketing marketplace using scalable and feeless decentralized technology, challenging the ticket monopolies and creating a fairer solution for consumers.

Social Media Startup. Co-founded and developed a social media startup, utilizing advanced technologies and strategies. Achieved a successful exit via the Digital Hub Bonn Accelerator program and sale of bonq.app.

Medical Grade Temperature Monitoring App. Reverse-engineered and developed a medical temperature monitoring application, helping to improve the quality of medicines using remote monitoring capabilities.

EXTRA-CURRICULAR ACTIVITIES

Travel and Personal Growth, Europe, New Zealand, Southeast Asia   2016-2017
Digital nomad in Europe, New Zealand, Southeast Asia, enhancing problem-solving skills and cultural insight.