

Michael Bauer-Wapp

CTO & Senior Software Engineer

Eisenstadt, Austria · Remote

info@michaelwapp.com · michaelwapp.com · linkedin.com/in/michael-bauer-wapp · github.com/michaelwapp

SUMMARY

CTO at BauTask and independent software consultant with 10+ years of professional software development experience. I own technical direction, architecture and engineering practices, and still ship code myself. Specialised in modern web development with Ruby on Rails, Hotwire and Next.js; earlier background in Android, Java and test automation. MSc in Software Engineering & Internet Computing from TU Wien. Business-minded partner for founders and teams building software products.

EXPERIENCE

Chief Technology Officer

Jun 2026 – Present

BauTask · Remote

- Own the technical direction, architecture and engineering practices of a construction company management platform.
- Lead how the team designs, builds and ships the product.
- **Tech:** Ruby on Rails, Hotwire (Turbo, Stimulus), Tailwind CSS.

Technical Lead

Jun 2025 – Jun 2026

BauTask · Remote

- Technical lead for the platform; promoted to CTO in June 2026.

Independent Software Consultant

Jan 2023 – Present

Michael Bauer-Wapp – Software Development & IT Services · Remote

- **BigMaxGolf (Jun 2025 – Present):** Built internal tools and process automations for business operations. Next.js, React, Tailwind CSS, Supabase.
- **AstroDNA BaZi Calculator (Jul 2024 – Present):** Build and extend a Swiss Chinese-astrology (BaZi) application, including new features and AI functionality. Ruby on Rails, Hotwire, WordPress, PHP.
- **staqq (Jun 2024 – Present):** Develop the web platform and mobile app of a job platform for medical professionals in Austria. WordPress, PHP, Slim API, .NET MAUI.
- **Skynamic (Sep 2025 – Dec 2025):** Built Slack automations for the internal processes of a drone filmmaking company. Slack API.
- **Lovebirds (Jan 2023 – Jun 2023):** Frontend and backend development for a wedding planning and service provider marketplace. Angular, Laravel.

Co-Founder & CTO

Jul 2023 – Dec 2025

AVIMBU · Austria

- **Co-founded a product studio and built multiple products:** a wealth management platform, a personal website builder, an uptime tracker and HALEA, an AI-assisted debugging tool.
- **Tech:** Ruby on Rails, Hotwire, Next.js, React, Python, LangChain, LlamaIndex.

Software Engineer

Jul 2021 – Dec 2023

neoom · Austria

- Rails application development and release/test automation for a renewable energy company.
- **Tech:** Ruby on Rails, Vue.js, React, React Native, test automation.

Software Engineer (Android)

Sep 2019 – Jun 2021

RISE – Research Industrial Systems Engineering · Vienna, Austria

- Developed the ePA (Elektronische Patientenakte / electronic patient record) mobile application for Android and iOS.
- Designed the architecture of modular Android applications; presented the SDK to customers in technical talks.
- **Tech:** Kotlin, Java, Android, iOS.

Teaching Assistant & Lecturer

Sep 2014 – Jun 2021

TU Wien (Vienna University of Technology) · Vienna, Austria

- Tutor and teaching assistant for Databases, Semi-Structured Data, Software Testing, Software Quality Management and Programming.
- Course lead for "Mobile Network Services and Applications"; guest lectures on mobile software testing and voice user interface design.

Software Developer

Mar 2016 – Feb 2019

Robert Bosch AG (Bosch Engineering) · Vienna, Austria

- Developed internal desktop software in Java, including the architecture of multi-layer desktop applications.

EDUCATION

MSc Software Engineering & Internet Computing

Sep 2017 – Dec 2019

TU Wien (Vienna University of Technology)

- **Thesis:** "Performance of Paradigms for Storing and Querying Multidisciplinary Engineering Models"

BSc Business Informatics (Wirtschaftsinformatik)

Sep 2013 – Sep 2017

TU Wien (Vienna University of Technology)

- **Thesis:** "iOS Security Vulnerabilities as Basis for Jailbreaks to Gain Elevated Privileges"
- TUtheTOP High Potential Programme (Sep 2016 – Jun 2017)

SKILLS

- **Leadership:** Technical direction, Software architecture, Engineering practices, Working with founders and stakeholders
- **Backend:** Ruby on Rails, PHP (Laravel, Slim), WordPress, Python, Java, Spring
- **Frontend:** Hotwire (Turbo, Stimulus), Next.js, React, Vue.js, Angular, TypeScript, JavaScript, Tailwind CSS, HTML, CSS
- **Mobile:** Android (Kotlin, Java), React Native, .NET MAUI
- **AI:** LLM integration, LangChain, LlamaIndex, AI-assisted development (Claude Code)
- **Data & Infrastructure:** PostgreSQL, Supabase, MongoDB, Neo4j, Docker, Dokku, CI/CD, Git, Linux
- **Quality:** Test automation, Selenium, Cucumber, Unit testing, Software quality management

CERTIFICATIONS

- ISTQB Certified Tester – Foundation Level (Mar 2018)

LANGUAGES

- German (native), English (fluent)