

# Mathieu Heinrich

## Software Engineer

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2+ Years Experience • Java, Python, Flutter • Agile Development • Medical Software

### PROFILE

Software Engineer with over 2 years of intensive hands-on experience in application development. Specialized in Java, Python, modern frontend technologies like React/Next.js, and cross-platform development with Flutter. Experience building web applications, mobile apps, and scalable back-end services. Proven track record in agile team collaboration and passionate about clean, maintainable code.

### TECHNICAL SKILLS

- JavaPythonJavaScriptTypeScript
- DartPHPHTML5CSS
- JavaScript/TypeScriptReactNext.js
- VaadinFlutterNode.jsExpress
- REST APIsPostgresDockerTensorflow
- LinuxGitVercelTailwind CSS
- KubernetesOpenShiftClaude API
- TensorFlowData Analysis
- Prompt Engineering

### LANGUAGES

German	Native
English	Fluent
French	Basic

### INTERESTS

- Kayaking
- Bouldering & Climbing
- Reading English and American books
- South East Asia
- Scandinavia
- Europe

### PROFESSIONAL EXPERIENCE

#### Software Engineer

Medidata AG • Root D4

October 24 - Currently working here

- Developing medical software solutions
- Agile software development in cross-functional teams

#### Apprentice IT Specialist EFZ Application Development Supercomputing Systems • Zurich

August 22 - August 24

- Developed frontend and backend solutions for 1,500+ ticket machines
- Software used daily by thousands of travelers across Switzerland
- Active participation in Scrum development team

### EDUCATION

#### IT Specialist EFZ Application Developer

Wiss School • Bern | Zurich

August 20 – July 24

### ENGAGEMENT

#### J+S Coach Youth Course

Kanu Club Lucerne • Lucerne

Since March 23

As a J+S coach, I teach children & teenagers how to kayak and safety on the waters.