

Michael Wetzel

Flutter Developer



German Passport



South Africa Local



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<https://github.com/Michkwetzel>



Work experience

Lead Software Dev

Oct 2024 - current



Efficiency First

Remote, USA

- Single-handedly developing MVP from scratch
- Full-stack project planning, architecture and implementation
- Figma UX design
- Follow here: <https://dashboard-fdda8.web.app/>

Back-end

- Database: Firestore
- Logic: Python, Google Cloud Functions
- Local Emulator

Front-end

- Flutter + Dart
- RiverPod
- Google Cloud Hosting
- Google Cloud Auth

Full Stack Dev

Jun 2024 - Oct 2024



TravelBuddy

Remote

- AI Travel Agent
- Flutter
- Google Cloud Run
- <https://travelai-88a07.web.app/>
- Personal Project
- Responsive design
- Gemini API

Junior AI Engineer

Jan 2024 - Jun 2024



INK Software

Remote, Poland

- Worked on AI RAG Agent
- Front-end: Slack, Back-end: Python
- Led end-to-end migration of platform logging infrastructure from MongoDB to DataDog and implementing real-time alerting via Slack
- Redesigned AI agent system prompts resulting in significant improvement in task completion accuracy and reduced error rates in step-by-step instruction following

Education

2017 - 2022

BSc. Engineering in Mechatronics

University of Cape Town
South Africa

Bootcamps

Flutter Bootcamp

London App brewery

Intro to Pandas

Kaggle

Deeplearning

Coursera

Intro to Machine

Learning

Kaggle

Skills

Google Cloud Architecture

Firestore, Authentication, Firebase Hosting,
Google Run, Cloud Functions, Local Emulators

Full Stack development

Flutter, Dart, Python, Java, Git, Figma

End-to-End Product Development

Product design, UX Design, Product lifecycle

Tools

Riverpod, Provider, GoRouter, Responsive design,
Flask, RESTful API, AWS SES, Docker, MongoDB,
Jupyter, LLM API, AI Agents, Matlab

Other: SuperYacht Engineer, Math Teacher, Waiter

Hobbies: Boxing, Guitar, Running, Chess