

Takahiro Mitsui

linkedin.com/in/takahiro | github.com/takahiro | [Portfolio/takahiro](#) |
Berlin, Germany

ABOUT ME

Passionate Full Stack Developer with 3 years of experience, contributing to 6 projects in diverse teams.

EXPERIENCE

Full Stack Developer

September 2024 - November 2024

Luup Systems

Berlin, Germany

- Luup Systems: A company specializes in AI-supported software for double materiality analysis, ensuring compliance with the EU Corporate Sustainability Reporting Directive (CSRD).
- Developed an AI-integrated full-stack web application targeting small to mid-scale enterprises, utilizing Angular, SolidJS, and gRPC to enhance performance and user experience.
- Created an engaging landing page using Next.js, implementing internationalization with i18next to support multiple languages and enhance accessibility.

Website: [Link](#)

Full Stack Developer

February 2021 - April 2024

Face The Facts

Berlin, Germany

- Face The Facts: An open-source project supported by the German government to develop a top 3 education app for the German elections.
- Ranked as the top 2 contributors in the project.
- Developed a RESTful API using FastAPI.
- Created UI using React and TypeScript.
- Established the database on AWS.

Website: [Link](#)

App: FaceTheFacts App

GitHub: [github.com/FaceTheFacts/backend](https://github.com/takahiro/FaceTheFacts/backend)

Full Stack Developer - Working Student

June 2023 – December 2023

Siemens Mobility

Berlin, Germany

- Target Price Predictor: Developed an internal application to forecast railway project revenue for approximately 39,600 employees by analyzing user-provided inputs.
- Developed a GraphQL API using Flask and PostgreSQL, the sole backend developer on the project.
- Developed a full-stack web application using Next.js.

TECHNICAL SKILLS

Languages: Python, Typescript, JavaScript, Go, Rust, HTML, CSS, SQL

Frameworks: Flask, FastAPI, Django, NestJS, Node.js, Next.js, React, SolidJS, Angular, schadcn/ui, Material-UI, PostgreSQL, MongoDB, Tailwind CSS, TensorFlow

Developer Tools: Git, GitHub, GitLab, Docker, AWS, DigitalOcean

Additional Skills: RESTful API design, GraphQL, gRPC, CI/CD, Containerization, Event-Driven Architecture

LANGUAGE SKILLS

English: Professional proficiency

German: Entry level

Japanese: Native

EDUCATION

CODE University of Applied Sciences

Berlin, Germany

Bachelor of Science in Software Engineering

Tokyo Medical and Dental University

Tokyo, Japan

Master of Science in Health Sciences and Biomedical. Molecular Biology