

Takahiro Mitsui

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Berlin, Germany

ABOUT ME

Passionate Full Stack Developer with 3 years of experience, contributing to 5 projects in diverse teams.

EXPERIENCE

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.
- Collaborated with teams of 4-10 members.
- 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

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.
- Collaborated with a team of 7 people, working with multiple teams.
- Developed a GraphQL API using Flask and PostgreSQL, the sole backend developer on the project.
- Developed a full-stack web application using Next.js.

Frontend Engineer - Working Student

May 2022 – September 2022

Foundamental

Berlin, Germany

- Laura Project: Developed an internal web application using Next.js and TypeScript to manage client data, including information from meetings and financial metrics.
- Developed an internal application benefiting approximately 20 employees.
- Collaborated with a team of 5 people.
- Integrated a GraphQL API with Apollo Server.

TECHNICAL SKILLS

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

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

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

Additional Skills: RESTful API design, GraphQL, 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