




Gabe Goodman

Software Engineer Tokyo, Japan

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 gabe-goodman.com

Technical Skills

Languages and Frameworks: Python, JavaScript, React, Redux

Databases: GraphQL, REST, PostgreSQL, MySQL, MongoDB

Version Control and Testing: Git, TDD/BDD, Jasmine, Mocha/Chai

Cloud Services: GCP, AWS

Libraries: Pandas, GeoPandas

Processes: Agile, Scrum

Projects

E-Mina – Pop Culture Tourism App, github.com/YACT-jp/E-Mina-mobile-frontend

Mobile application for searching and sharing real-life locations from Japanese pop culture

Festival Finder – Interactive Map, github.com/Gabe-Goodman/Festival-Finder

Responsive web application guiding users to participating shops for community events

My Media Library – Personal API, github.com/Gabe-Goodman/My-Media-Library

Media API executed using Express, Node.js, PostgreSQL, Knex.js

Work Experience

Software Engineer, Tokyo, Japan

Aug 2022-Present

Rakuten Group – Rakuten Mobile

- Iteratively developed and deployed internal data analysis tooling in Python (Pandas, GeoPandas)
- Translated stakeholder requirements into specifications for software performance and logic
- Collected user feedback, tracked KPI trends for validation and continuous improvement

Assistant Language Teacher, Tokyo, Japan

Jul 2019-2022

JET Program – Tanashi Technical High School

- Refined, standardized curriculum rubrics for department alignment, resource consolidation

Medical Device Engineering Co-op, Framingham, MA

Jan-Aug 2018

Bose Corporation – Bose Hear

- Informed the development of a direct-to-consumer hearing aid as a cross-functional engineer
- Worked closely with engineering and industrial design to prototype iterative device mockups
- Conducted preliminary wear tests for fit and comfort; collected, analyzed anthropometric data

Mechanical Engineering Co-op, Boston, MA

Jan-Dec 2017

Philips Healthcare – Connected Sensing

- Applied knowledge of material properties in designing a biocompatible, wearable biosensor
- Interfaced with clinicians to gather customer requirements and technical feedback

Education

Northeastern University, Boston, MA

Bachelor of Science in Bioengineering

Concentration in Medical Devices

Code Chrysalis, Tokyo, Japan

Advanced Software Engineering Program

Full Stack development with agile methodologies