Gabe Goodman 🖬 🖬

Software Engineer Tokyo, Japan

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

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 *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

JET Program – Tanashi Technical High School

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

Medical Device Engineering Co-op, Framingham, MA

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

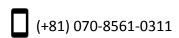
Philips Healthcare – Connected Sensing

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

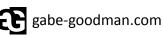
Education

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



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Cloud Services: GCP, AWS *Libraries:* Pandas, GeoPandas *Processes:* Agile, Scrum

Aug 2022-Present

Jul 2019-2022

Jan-Aug 2018

Jan-Dec 2017