

Hasumi Tanemori

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ Expected May 2024
Bachelor of Science, Computer Science GPA: 3.99
Awards: Upsilon Pi Epsilon, Dean's List, Presidential Scholarship, Martha Bayard Stevens Scholarship

SKILLS

Languages: JavaScript, HTML/CSS, Ruby, Python, Java/Kotlin, SQL, C/C++
Frameworks/Libraries: Node.js, Express, Ruby on Rails, jQuery, Bootstrap, React
Tools: VS Code, Git, Bitbucket, MongoDB, PostgreSQL, Postman, Linux, Figma, Android Studio, Selenium

EXPERIENCE

Vibrnz, Hillsborough, NJ (Remote) May 2023 – July 2023
Software Engineering Intern

- Optimized user experience on the company website by implementing new features and refining existing components using Ruby on Rails, JavaScript, HTML/CSS, and PostgreSQL.
- Researched the process of integrating a third-party API to expand the business's capabilities by outlining implementation steps for future adoption.

Thingee Corporation, Parsippany, NJ (Remote) Jan 2022 – May 2022
Software Developer Intern (Co-op) Sept 2022 – Dec 2022

- Enhanced Ruby on Rails web applications by integrating new features, improving existing ones, and creating unit tests and integration tests to validate the new functionalities.
- Improved user experience across internal and external websites by setting higher accessibility standards.
- Automated data collection processes and website service testing through the development of Ruby scripts.
- Designed user-centered web page layouts using Figma to enhance user flow for an existing website.

Numerix LLC, New York City, NY May 2021 – Aug 2021
Quality Assurance Engineer Intern (Co-op)

- Developed automated quality assurance tests using Selenium to ensure system performance after updates.
- Conducted quality assurance tests on Jira issues to verify product fixes.
- Upgraded existing UI automation tests to meet newest standards and product versions.

PROJECTS

Stevens Institute of Technology, Hoboken, NJ Mar 2023 – May 2023
Task Management Website

- Collaboratively developed a task management website using MongoDB, Express, React, and Node.js.
- Integrated a RESTful API to enable data exchange between an Express server and a React client.
- Validated HTML and assessed accessibility standards to ensure optimal usability and inclusivity.

ADDITIONAL EXPERIENCE

Stevens Institute of Technology, Hoboken, NJ
Course Assistant for Web Programming I Sept 2023 – May 2024

- Reinforced students' understanding of web development concepts, including HTML/CSS, JavaScript, and relevant frameworks through weekly office hours, online support, and grading of lab assignments.

Course Assistant for Discrete Structures Jan 2023 – May 2023

- Conducted weekly lab sessions, supported students with course content and functional programming in Scheme/Racket, and assisted in assignments/exams grading.