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Education

Stevens Institute of Technology   **2021 - 2024**
Bachelor of Science, Computer Science   GPA: 3.92

Relevant Coursework: Natural Language Processing, Deep Learning,
                                        Web Programming, Mobile Systems and Applications, Systems Programming,
                                        Enterprise & Cloud Computing, Principles of Programming Languages,
                                        Agile Methods for Software Development, Object-Oriented Analysis and Design

Brooklyn Technical High School   **2017 - 2021**
Major Diploma, Software Engineering   GPA: 96

Skills & Interests

Languages: JavaScript, Python, Ruby, Java, C/C++, C#, Bash, OCaml, SQL, TypeScript, CoffeeScript
Frameworks: React, Next, Svelte, Ruby on Rails, Express, FastAPI, Springboot, Tailwind, Bootstrap, Sass
Other/Tools: Git, Unix, HTML/CSS, MongoDB, Postgres, Kafka, Postman, AWS, Atlassian, Node, Axios,
                            Redux, Selenium, Playwright, Chai, Joi
Interests: Music, Photography, Cars, Tech, Engineering, Hiking

Work Experience

Sumitomo-Mitsui Banking Corporation   **New York, NY**
Software Engineer Intern   **Jun 2024 - Aug 2024**
- Collaborated with business analysts and senior developers to plan and design an internal tool
- Developed and deployed a full-stack proof-of-concept of the internal tool in the Agile way using React, Redux, Java Springboot and Apache Kafka.
- Conducted and presented an in-depth case study on the current state of technology in the banking industry, identifying improvements and strategic opportunites for SMBC.

Thingee Corporation   **Remote**
Software Developer Intern   **Jan 2023 - Aug 2023**
- Developed 22 features across Thingee's software, encompassing both ROR as well as Svelte and AWS powered applications, in alignment with feature SRSs.
- Completed 40+ issues squashing bugs in, maintaining, and updating Thingee software and codebases.
- Resolved 4 urgent hotfixes within an hour each, employing effective communication with the team throughout both the software development and debugging process.
- Designed and implemented 2 custom scripts to migrate data safely within AWS DynamoDB.
- Established a comprehensive test suite foundation for Thingee's web application with Playwright.
- Revised codebase documentation to facilitate onboarding of developers and project maintenance.

Numerix, LLC.   **New York, NY**
QA Analyst   **May 2022 - Aug 2022**
- Performed 700+ software and api tests using Helix ALM and TeamCity.
- Reported 35+ critical bugs in detail through Jira and maintained effective communication with software development and financial engineering teams throughout the revision process.
- Automated 30+ tests using Python Selenium to streamline arduous testing of web components.
- Directed 2 interns in the development of testing scripts in our automation suite to expedite the SDLC.

Projects

Plannr
- Developed a trip planner using React-Typescript, Google Maps API, Google Cloud Suite, and FastAPI.

Stevens Honor Pledge
- Developed a type racing site for our Honor Pledge with HTML, CSS, and JS and using Firebase.

Aster.nyc
- Developed an NYC High School Club Directory website consisting of 300+ clubs using Jekyll, Git, and the Cloud Firestore API with a team of 5 students from various NYC High Schools.
- Researched and established website philosophy, branding, outreach, and development with team.