Issac Zheng
917-415-6799
izheng@stevens.edu

github.com/iscii
linkedin.com/in/issacz
isciiz.web.app

Education

Stevens Institute of Technology   **2021 - 2024**
Bachelor of Science, Computer Science   GPA: 3.97

Relevant Coursework: Web Programming, Systems Programming, Principles of Programming Languages, Agile Methods for Software Development, Algorithms, Data Structures, Computer Architecture and Organization, Discrete Structures

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, Bootstrap, Next.js, TailwindCSS, Hugo, Jekyll, Sass, Svelte, Ruby on Rails
Other/Tools: Git, Unix, HTML/CSS, Node.js, Express.js, MongoDB, Postman, AWS Suite, Atlassian Suite Selenium, Playwright, Joi, Backbone.js, Mocha.js, Chai.js, Axios, Handlebars.js

Interests: Music, PC Building, Night Drives, Guitar, Photography

Work Experience

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 Cue Instant Webapp with Playwright.
- Revised codebase documentation to facilitate onboarding of developers and project maintenance.

Numerix, LLC.   **New York, NY**
QA Engineer & Analyst Intern   **May 2022 - Aug 2022**
- Performed 700+ software tests with direction from the QA department using Helix ALM and TeamCity.
- Tested 200+ HTTP requests and responses using Postman to ensure proper functionality of APIs.
- 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.

Morgan York Consulting, Inc.   **Remote**
CS4All Pathfinders Intern   **Apr 2021 - May 2021**
- Managed company social media pages and researched marketing to optimize content.
- Developed and automated social media content using Buffer, Sony Vegas Pro 16, and GIMP.
- Researched and compiled a comprehensive competitive audit with data from company competition.

Projects

Stevens Institute of Technology

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.

Stevens Honor Pledge
- Developed a leisure type racing website for the Stevens Honor Pledge using the Cloud Firestore API, deployed with Firebase Hosting.

Castle Point Anime Convention
- Manage, update, and maintain Castle Point Anime Convention's website regularly with a team using Hugo, AWS, and Git in tandem with Jira and Figma for project management.