izheng@stevens.edu github.com/iscii linkedin.com/in/issacz

Education

Stevens Institute of Technology

2021 - 2025

Bachelor of Science, Computer Science

GPA: 4.0

Relevant Coursework: Algorithms, Computer Architecture and Organization, Intermediate Statistics, Linear Algebra, Data Structures, Discrete Structures, Multivariable Calculus

Brooklyn Technical High School

2017 - 2021

Major Diploma, Software Engineering

GPA: 96

Relevant Coursework: Java, Web Development, IT Infrastructure and Data Science, Digital Electronics

Skills

Languages: HTML, CSS, Javascript, Python, Java, C/C++, C#, Bash, SQL **Frameworks:** React, Bootstrap, Next.js, TailwindCSS, Hugo, Jekyll, Sass

Tools: Git, Unix, Node.js, Firebase, AWS Amplify, Atlassian Suite, Selenium, LaTeX, Unity

Work Experience

Numerix, LLC.

May 2022 - Aug 2022

QA Engineer & Analyst Intern

- Performed 900+ tests directed by the QA department 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.
- Wrote 20+ unit tests using Python Selenium to automate arduous testing of web components.
- Trained 2 interns in the development of unit tests to expedite the SDLC.
- Reported and resolved additional technical issues during project meetings with department staff.

Samuel C. Williams Library

Oct 2021 - May 2022

Student Assistant

- Handled private room bookings and book circulation using university's catalog program.
- Assisted patrons with library technologies to maintain traffic and functionality under strict time constraints.

Morgan York Consulting, Inc.

Apr 2021 - May 2021

CS4All Pathfinders Intern

- 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 competitors.

Projects

Castle Point Anime Convention

Oct 2021 - Present

Web Developer

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

Personal Portfolio June 2021 - Present

Developer

- Deployed a Firebase-hosted portfolio site using React-Bootstrap and Sass.

Stevens Honor Pledge

Oct 2021 - Present

Developer

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

Aster.nyc July 2020 - Feb 2021

Fullstack Developer

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