

Kazi Jamal

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EDUCATION

Stony Brook University

Stony Brook, NY

Bachelor of Science in Computer Science – GPA: 3.79/4.0

August 2020 - Anticipated May 2024

- Relevant Coursework: Data Structures, Analysis of Algorithms, Foundations of Computer Science, Systems Fundamentals I & II, Fundamentals of Software Development, Cloud Computing, Software Security

Stuyvesant High School

New York City, NY

Diploma with Honors in Computer Science – GPA: 93.25/100

September 2016 – June 2020

EXPERIENCE

Stony Brook University Department of Computer Science

July 2021 – Present

Web Developer

Stony Brook, NY

- Developing websites using the Drupal content management system, HTML, CSS, and JavaScript
- Deploying Drupal websites to the Pantheon WebOps platform using developer tools such as Docker and Lando
- Writing Python scripts to scrape website data and automate data generation/manipulation tasks

Gesture

March 2022 – September 2022

Software Engineer Intern

New York City, NY

- Developed two major frontend features with React which improved the experience of sending gifts for thousands of users of the mobile application
- Implemented sharing functionality for a major component of the application which increased app downloads and social media presence
- Worked in sprints alongside frontend and backend engineers to implement brand partnership features across a React Native mobile application, React frontend, and Node.js backend with Firebase
- Participated in the deployment process of major features to a mobile application alongside multiple frontend and backend web services

BlockchainsForSchools

August 2019 – December 2020

Web Developer

New York City, NY

- Developed a website with HTML, CSS, and JavaScript to promote BlockchainsForSchools and connect the nonprofit with companies such as Microsoft, IBM, and Consensus who helped fund educational events
- Developed a web application with React to showcase events hosted by the nonprofit, allowing users to mark their attendance and get notifications for upcoming events

PROJECTS

FitDetector | *React, Next.js, TypeScript, tRPC, Prisma, MySQL, Tailwind CSS*

July 2022 – August 2022

- Developed a full-stack web application to help people find out what clothes their favorite celebrities are wearing using crowdsourced data
- Developed a responsive React frontend and an end-to-end typesafe API with Google OAuth authentication using tRPC, Prisma, and Cloudinary for handling user uploaded images

Kazi's Library | *React, Node.js, Express.js, Prisma, PostgreSQL, Tailwind CSS*

August 2021 – January 2022

- Developed a full-stack web application to track the books I read and resurface highlights parsed from a Kindle
- Developed a responsive React frontend and a Node.js and Express.js REST API to parse highlights from uploaded Kindle files, fetch metadata from the Google Books API, and write data to a PostgreSQL database with Prisma

Solon | *Flutter, Node.js, Express.js, Sequelize, PostgreSQL*

January 2020 – June 2020

- Worked with mentors and a team of three students as a participant in a Google Mentorship Program to develop a mobile application which increases parent engagement in schools and facilitates communication with faculty
- Developed a REST API and administrator web application with Node.js, Express.js, and Sequelize

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C, HTML, CSS, SQL

Frameworks and Libraries: React, Node.js, Express.js, Next.js, Prisma, tRPC, Tailwind CSS, Drupal

Developer Tools: Git, Visual Studio Code, Firebase, Vercel, Heroku, PlanetScale