Kazi Jamal

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EDUCATION

Stony Brook University   Stony Brook, NY
Bachelor of Science in Computer Science – GPA: 3.83/4.0   *August 2020 - Present*
- Anticipated Graduation: May 2024
- Relevant Coursework: Data Structures, Foundations of Computer Science, Programming Abstractions, Systems Fundamentals I, Fundamentals of Software Development, Analysis of Algorithms, 2D Game Programming

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 Consensys 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, HTML, CSS, SQL
Frameworks and Libraries: React, Node.js, Express.js, Next.js, Prisma, tRPC, Tailwind CSS, Flask, Drupal
Developer Tools: Git, Visual Studio Code, Firebase, Vercel, Heroku, PlanetScale