

Kazi Jamal

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EDUCATION

Stony Brook University

Bachelor of Science in Computer Science

Stony Brook, NY

August 2020 - Present

- Cumulative GPA: 3.83/4.0 with Anticipated Graduation in 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

Stuyvesant Endorsed Diploma with Honors in Computer Science

New York City, NY

September 2016 - June 2020

- Cumulative GPA: 93.25/100
- Relevant Coursework: Software Development, Systems Level Programming, Artificial Intelligence, Computer Graphics, AP Computer Science A

EXPERIENCE

Web Programmer Student Assistant

Stony Brook University Department of Computer Science

July 2021 - Present

Stony Brook, NY

- Developing websites using the Drupal content management system, HTML, CSS, and JavaScript
- Migrating the Department of Computer Science's website from Drupal 7 to Drupal 9
- Deploying a Drupal 9 website to the Pantheon WebOps platform using developer tools such as Docker, Lando, and Composer

Web Developer and Design Team Executive Director

BlockchainsForSchools

August 2019 - December 2020

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 us fund and host educational events
- Developed a web application with React to showcase events hosted by BlockchainsForSchools, allowing users to mark their attendance and get notifications for upcoming events
- Led the design team to create promotional graphics, marketing material, and website designs

Blockchain Developer Intern

Bushwick Generator

July 2019 - August 2019

New York City, NY

- Developed a hybrid decentralized web application using Solidity, HTML, CSS, Node.js, and MongoDB to allow parent and student participation in school decisions

PROJECTS

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

July 2021 - February 2022

- Developed a full-stack web application to track the books I read and display Kindle highlights for finished books
- Developed a Node.js and Express.js backend which parses highlights from uploaded Kindle highlights files and utilizes the Google Books API to fetch images and metadata for books
- Handled reading from and writing to a PostgreSQL database from the Node.js backend using the Prisma ORM
- Developed a user-friendly React frontend styled with Tailwind CSS to display content retrieved from the backend
- Deployed the web application to [Heroku](https://heroku.com) with the code available on [GitHub](https://github.com)

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

January 2020 - June 2020

- Worked with mentors from Google and a team of three students as a participant in a Google Mentorship Program to develop a mobile application for increasing parent engagement in schools by allowing parents to vote on proposals regarding school policy
- Developed a REST API with Node.js, Express.js, and the Sequelize ORM as the backend of the application
- Developed an administrator web application with Node.js and Express.js used by the school administration to manage application data
- Published a video demo of the mobile application on [YouTube](https://www.youtube.com) with the code available on [GitHub](https://github.com)

TECHNICAL SKILLS

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

Frameworks: Node.js, Express.js, React, Flask, Tailwind CSS, Drupal

Developer Tools: Git, Visual Studio Code, Heroku, DigitalOcean