Jason Kim

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EDUCATION

BOSTON UNIVERSITY | Boston, MA   *Expected May 2025*
Bachelor of Arts in Computer Science
- **Relevant Coursework:** Data Structures and Algorithms, Computer Systems, Probability in Computing, Geometric Algorithms, Algorithm Design and Analysis, Linear Algebra, Analysis of Algorithms, Fundamentals of Computing Systems, Database Systems, Software Engineering, Artificial Intelligence

WORK EXPERIENCE

Florida Church of the Word | Remote
Freelance Web Developer   *May 2024 - Present*
- Developed a fully **responsive** website, enhancing accessibility across **mobile** and **desktop** platforms, leading to a **35%** increase in user engagement.
- Improved website load times by **40%** by optimizing **JS** and **CSS**, ensuring a smooth user experience for visitors with varying internet speeds.

Nanoramic Laboratories | Boston, MA
Battery Test Engineer Intern   *June 2023 - Aug 2023*
- Focused on **data collection** and **analysis** using software tools to identify system performance issues when testing and developing battery cells.
- Increased testing **efficiency** by **15%** through automation of data reporting and analysis processes, significantly reducing manual workload.

Boston University School of Law | Boston, MA
Academic Media Services   *September 2022 - Present*
- Provided training and technical support to faculty and students in the use of **instructional technology tools** and equipment.
- Managed and maintained the law school's digital media resources, including video and audio recordings, digital images, and other multimedia content.

SKILLS

Languages: Python, Java, C, HTML/CSS, Javascript
Full Stack: React, Node.js, Express, MongoDB, SQL, Firebase

SIDE PROJECTS AND ACTIVITIES

Spotify Roadtrip | Boston, MA   *September 2023 - December 2023*
- Built a **Node JS** application using **Google Maps API** to calculate travel time and distance while also implementing the **Spotify Web API** to fetch music genres and create a diverse playlist based on travel time.
- Utilized **Firebase** as the backend service to securely store and manage user data, playlist preferences, and authentication details.
- Incorporated **Spotify OAuth** for secure and convenient third-party authentication, allowing users to connect to their Spotify accounts to the application.

Amazon Clone | Tampa, FL   *May 2024 - July 2024*
- Deployed a full-stack e-commerce application using **React JS** for the front end and **Node JS** with **Express** for the back end, emulating key features of Amazon.
- Implemented **Stripe** for secure and reliable payment processing, ensuring seamless transactions.
- Applied **Firebase Authentication** for user sign-ups, log-ins, and secure access control to user-specific data.