Kenneth Mason

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Education

Stevens Institute of Technology – Hoboken, NJ
B.S. with Honors in Computer Science   May 2021
Honors: Presidential Scholarship, Dean's List

Skills

Languages and Technologies - Proficient: JavaScript, Groovy, Java, Python, Node.js, Express.js, SQL, OCaml
- Experience in: C++, React, Swift, Assembly, Erlang
Tools - Git, MongoDB, Google Cloud Platform, Webflow

Relevant Experience

Social Edge Consulting – Remote   July 2021 – Present
Technology Engineer
- Collaborated with clients to understand their technology requirements and delivered effective solutions that met their needs
- Led a complex migration project that involved migrating hundreds of thousands of content items from one web platform to another, utilizing Groovy to develop customized code for the migration process
- Developed migration tooling that is used in other migrations, demonstrating expertise in project planning and execution
- Designed and developed custom widgets, automations, themes, and small web apps using HTML, CSS, JS, and Velocity to enhance the functionality and user experience of websites and web applications
- Created Jira workflows and automations to streamline project management processes and increase efficiency
- Contributed to the continuous improvement of internal processes, tools, and frameworks to streamline operations and improve project delivery times
- Maintained up-to-date knowledge of emerging technologies and industry trends to identify new opportunities for innovation and growth within the company and for clients.

Forkist – Hoboken, NJ   August 2020 – 2022
Software Engineer
- Spearheaded the development of a mobile food-finding application and social network, leveraging Node.js and MongoDB to create a robust REST API with the Express framework.
- Designed and developed the push notification service architecture for the app, utilizing Google Cloud Run, Cloud Pub/Sub message queues, and the Node Expo Server SDK.
- Managed the backend development process by identifying and prioritizing tasks and conducting thorough code reviews to ensure quality and consistency throughout the API.

Stevens Institute of Technology – Hoboken, NJ   August - December 2018
Teaching Assistant
- Instructed lab periods and delivered engaging lessons for an introductory Computer Science course, helping students to develop fundamental skills in programming and problem-solving.
- Developed and executed testing and grading scripts to efficiently evaluate student code while identifying errors and areas for improvement.
- Conducted regular office hours to provide one-on-one assistance and facilitate group discussions on core concepts of computer science and object-oriented programming.

Honors & Achievements

Eagle Scout   February 2017