

# Kenneth Mason

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## Education

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**Stevens Institute of Technology** – Hoboken, NJ

B.S. with Honors in Computer Science

May 2021

Honors: Presidential Scholarship, Dean's List

## Skills

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**Languages and Technologies** - Proficient: JavaScript, Groovy, Java, Python, Node.js, Express.js, SQL, Velocity, OCaml  
- Experience in: C++, React, Swift, Assembly, Erlang

**Tools** - Git, MongoDB, Google Cloud Platform, Webflow

## Relevant Experience

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**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 migration tooling that is used in all new migrations.
- Developed internal data migration tooling to automate hours of manual work in seconds.
- 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 to deliver thousands of notifications to user devices.
- Implemented pagination and improved efficiency across the platform, reducing feed and profile loading times from 30+ seconds down to < 1 second.
- 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

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**Eagle Scout**

February 2017