# Kash Somani

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## SUMMARY

Passionate and versatile Senior Software Engineer with 5 years of experience. Well-versed in modern technologies and always curious to explore new frameworks and programming languages. Fast learner with the ability to adapt quickly to changing environments and project requirements. Committed to delivering high-quality code and driving innovation. Seeking new opportunities to build robust and scalable software solutions.

Dedicated to staying at the forefront of technology and blockchain, with a side passion for competitive Rocket League play and streaming on Twitch.

## EXPERIENCE

### Senior Software Engineer
**Liberty Mutual Insurance**                                                                                    June 2020 - Present，Seattle, WA

- Gamified Incentives Platform: Designed and Implemented an Gamified Incentives Platform for agents promoting insurance policies.
- Revenue Impact: Achieved a Revenue Increase of over 15%, equating to an annual uplift of $6 million.
- Fullstack Development: Developed Multiple APIs and Client Applications using C# .NET and React.
- Enabled Publishers: Leveraged Sitecore CMS to empower publishers to distribute content driven by data insights.
- Agent Portal: Released a complete redesign of Safeco Now to provide a modern web experience to agents, increasing usage by over 8%.
- Cross Collaboration: Collaborated closely with stakeholders to continually add new features / expand policy intake sources as well as cross-functional teams to gather requirements and ensure successful integration of the platform.
- Leading Discussions: Led meetings / discussions on pipeline / tech stack viabilities, upgrades and using modern technological tools.

### Co-Founder
**Rush Labs**                                                                                                            November 2023 - Present

- Project Implementation: Spearheaded the development of Zing, a pioneering blockchain wallet transaction monitoring tool, enhancing transparency and user engagement within the Cardano ecosystem.
- Technology Integration: Utilized Discord.js to create an interactive bot for the Rush Labs Discord server, facilitating real-time alerts and engagement through custom commands and notifications.
- Database Management: Leveraged Firebase for secure, real-time database solutions to efficiently manage and track blockchain transactions, ensuring seamless user experience and data integrity.
- Infrastructure Deployment: Deployed the application on Linode, optimizing performance and scalability to handle high volumes of data and user traffic with minimal latency.
- Innovative Solutions: Engineered a comprehensive monitoring system that offers users instant insights into wallet transactions, fostering a proactive and informed community of users.
- Community Engagement: Designed and executed a strategic plan to enhance community interaction, including the campaigns on Twitter and Discord.

### Software Infrastructure Engineer
**Learners' Academy**                                                                                     January 2019 - Present，Mumbai, India

- Digital Communication Platform: Engineered an internal software solution using Firebase and Next.js, enabling the school to seamlessly dispatch digital communications to parents and students.
- Brand Enhancement: Designed a public website to amplify and reinforce the school's online brand presence, increasing monthly direct calls to the school by over 6000 (~10000%).
- Stakeholder Collaboration: Engaged continuously with school officials, employing AGILE methodologies to deliver products of the highest caliber.

### Associate Data Engineer
**Liberty Mutual Insurance**                                                                       April 2022 - February 2023，Seattle, WA

- Automated Alation Processes: Developed tools for query automation, tagging, and implementing bulk modifications to Bamboo pipelines.
- Enhanced data retrieval operations by integrating Python / Bash scripts, streamlining deployments as well as data processing for improved data quality and accuracy.
- Cloud Infrastructure Design: Crafted CloudFormation Templates for seamless EC2 instance deployment.
- Created and Maintained Lambda Functions: Created AWS Lambda functions for ETL jobs.

## EDUCATION

**Bachelor of Science in Computer Science and Mathematics - Statistics**

University of Massachusetts - Amherst • Amherst, Massachusetts • 2021 • 3.72

## SKILLS

**Front End:** HTML, CSS, Sass, React.js, Svelte, Tailwind,

**Backend:** Firebase, Node.js, Express.js, Next.js, .NET, Fastify, NoSQL, MongoDB, SQL

**Pipelines:** Bamboo, Akamai, Vercel, Cloudflare, Firebase, Docker

**General Purpose:** Linux, Bash, TypeScript, Javascript, Python, Java, C#, Ramda.js, Figma, Canva

**ML / Data Science:** Python, Tensorflow, Pandas | Numpy