Shane Goonasekera

Full-stack software engineer focused on building accessible products for the web. Looking for high impact roles.

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Relevant Experience

Software Engineer – **S&P Global** April 2024 – Present
- Working on the Market Intelligence team mainly responsible for building internal developer tools.
- Currently working on converting old component library from Knockout.js to React.

Developer – **The Age Collective** June 2023 – Present
- As the sole developer in a team of three, led the end-to-end development of the digital platform using React and Gatsby.js.
- Integrated a seamless content management system using Contentful CMS, ensuring easy content updates and management.
- Successfully secured funding for this community initiative.

Full-Stack Developer – **LaundryWell** May 2021 – Apr 2023
- Worked on the React rewrite exclusively utilizing Next.js and React-Query optimizing our performance which increased conversions by 35% and reduced bounce rates by 65%.
- Built RESTful APIs that served data to our JavaScript frontend based on dynamically chosen user inputs that handled over 100+ concurrent users.

Software Engineer – **Gigturbo** Dec 2019 – Apr 2021
- Lead the frontend engineer team dealing with the transition to React from Angular.
- Built the main onboarding flow for new users joining the platform.
- Leveraged OpenAI's language models to experiment and build multiple products such as a chatbot and recommendation engine.

Software Engineer Intern – **AWS** May 2019 – Aug 2019
- Developed and maintained front-end components and features, creating user-friendly interfaces that improved the overall customer experience.
- Contributed to the development of AWS SDKs for JavaScript, enabling developers to interact with AWS services seamlessly from their frontend applications.

Software Developer Intern – **Intuit** May 2018 – Aug 2018
- Worked on the QuickBooks platform mainly optimizing our dashboard React code for thousands of concurrent users.

Skills

Programming Languages
JavaScript, TypeScript, HTML, CSS, Python, Golang

Libraries & Frameworks
React, Next.js, Node.js, Express.js, Tailwind, Django, Flask, Postgres, Mongo, GraphQL, Astro, Gastby.js

Tools & Platforms
Prisma, Supabase, Firebase, Git, GitHub, Vercel, Heroku, Figma, Slack

Selected Projects

The Age Collective
The only developer in a team of three building a platform that celebrates the natural process of aging through captivating stories.

Shanerbot
a Discord bot that is updated frequently, written in JavaScript, and used in several discord servers.

goonasekera.com
A regularly updated personal website showcasing my ongoing career journey, incorporating new skills and knowledge gained each year.

Education

University of Alberta
Bachelor of Science in Computer Science with a minor in Economics

Interests

NLP, AI, Video games, Football, Computers