

SEAN HALE

Software Engineer

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SKILLS:

- TypeScript / JavaScript
- Angular / React / Vue
- HTML / CSS / SASS
- Node.js
- Jasmine / Karma
- Cloud Infrastructure (GCP / Azure)
- GitHub Actions
- Jenkins / Groovy / Java
- Unity / C#
- RxJS

WORK EXPERIENCE:

OneTrust *Senior Software Engineer | May 2018 - Present*

- Conceptualized, built, and maintained a frontend design system and component library used in over 130 internal applications
- Designed, implemented, and led migrations to a microfrontend architecture from a monolithic legacy application
- Optimized the DevOps build pipeline to shift from a 3 week code release cycle to full CI/CD deployment process
- Led a large-scale UI redesign, adding support for multiple themes and updating components to conform to new design system while maintaining existing functionality
- Re-architected several applications to drastically improve performance
- Advised several teams on scalable software architecture patterns that were then successfully implemented at a wider scale
- Developed talent by mentoring developers of all skill levels and giving presentations on technical topics and design patterns
- Defined company wide standards on code quality and consistency
- Conducted daily pull request review meeting for all core repositories with focus on code quality, consistency, and accessibility

Kennesaw State University *Programming Tutor / Teaching Assistant | Jan 2017 - May 2018*

- Taught students who needed help with general concepts of software development
- Took on leadership role to ensure tutoring team availability

RELEVANT PROJECTS:

Personal Website *Jun 2021 - Present*

- Designed and built a React website to showcase proficiency in frontend technologies
- <https://mr1upmachine.com/>

Rusty Discord Bot *Jun 2019 - Present*

- Built, architected, and maintained a Node.js application for a discord bot
- Created a full CI/CD pipeline that deploys the service with GCP and GitHub Actions

EDUCATION:

Kennesaw State University *May 2014 - May 2018*

Bachelor of Science - Computer Science