

### SUMMARY

Software Engineer with 6 years of experience, driven by a dual passion for building accessible user experiences and fostering a healthy team culture. I specialize in React and Java environments, where I've led efforts to modernize legacy systems and integrate revenue-driving APIs. As a Scrum Master and mentor, I enjoy clearing the path for my teammates and using technical audits to ensure we're always shipping our best work.

### EDUCATION

**Bachelor of Science | Computer Science** - The College Of New Jersey

2018

### TECHNICAL SKILLS

#### Languages

JavaScript, TypeScript, Java, Python, C#, CSS, HTML

#### Frameworks & Databases

React, Material UI, NextJS, Tailwind CSS, Express, Spring Boot, Angular, Bootstrap, PostgreSQL, Redis

#### Tools

Git, Docker, Atlassian Suite, Jenkins, AWS (EC2, S3), Github Actions, Sumo Logic, Veracode, New Relic, Burp Suite, Office Suite

### EXPERIENCE

**iCIMS** - Holmdel, New Jersey

2019 - 2025

#### Software Engineer III

2022 - 2025

- Acted as Scrum Master for a team of 5, facilitating ceremonies and adjusting metric targets to increase delivery consistency.
- Recognized for successful onboarding of new Agile team to learn critical business tools and processes.
- Led engineering effort to integrate with advertising partner RESTful API to implement a new revenue stream for the business.
- Boosted Google Lighthouse performance scores from 70 to 95+ by optimizing React bundle sizes and critical rendering paths, significantly improving First Contentful Paint (FCP) and Cumulative Layout Shift (CLS).
- Improved system scalability by implementing Redis caching strategies, reducing network hops and minimizing load on legacy backend services.
- Triaged and resolved defects in deployed software utilizing Sumo Logic, AWS, New Relic and distributed tracing.
- Piloted and integrated automated accessibility scanning tools into projects and CI/CD pipelines - performed knowledge sharing sessions to bolster Agile team understanding and participation.

#### Software Engineer II

2020 - 2022

- Collaborated with Architects to design and implement domain-driven Facade microservices, to deconstruct legacy monolithic features.
- Transitioned to an Angular codebase during a company acquisition; successfully implemented key features to align the acquired platform with urgent business requirements.
- Contributed to team growth by mentoring junior talent and interns, utilizing pair programming and code reviews to ensure high-quality project delivery.
- Performed and evaluated security scans (SAST, Pen Tests) to ensure security compliance at API and application levels.

#### Software Engineer I

2019 - 2020

- Collaborated with senior engineers to deploy full-stack bug fixes and feature enhancements in a high-traffic Java/React environment.
- Participated in code reviews and regression testing cycles, maintaining 80%+ code coverage for new feature modules.
- Ensured product reliability by implementing standardized 'Definition of Done' protocols and automated quality checks for all new feature releases.

### PERSONAL PROJECTS

**KnowYourPercents** | <https://knowyourpercents.app> 2025

Web-hosted Videogame Dataset & Companion App

- Vite-powered monorepo containing website, Electron app, and data collection tool with shared resources and types.
- Utilize real-time file reads and vendor API to contextually display dataset given the current game state.

**ASCNDR** | <https://ascndr.onrender.com> 2019

Progressive Web Application (PWA)

- Social workout logger and progression tracker tailored to the sport of rock climbing.
- React SPA integrated with Google SSO and Firebase DB.