Justin Schieck

Full Stack Software Engineer

Motivated and determined full-stack developer that strives to build powerful and dynamic applications that are fully accessible. Passionate about web development and mentoring. Always promoting inclusive and highly collaborative teams, no matter the size. Inclusive of all team members and skilled at bringing people together.

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WORK EXPERIENCE

Software Developer (Full Stack)
Miovision Technologies

09/2021 - Present   *Kitchener, ON*

Achievements/Tasks

- Developed and maintained traffic analytics software within an agile environment, supporting multiple platform applications on a monthly production release cycle.
- Contributed full-stack features across an Angular/TypeScript/Node.js monorepo, interfacing with a Kotlin-based backend; utilized GitLab pipelines and Azure for CI/CD.
- Participated in a 24/7 support rotation, maintaining 95%+ uptime for over 1,000 active field agents across four countries.
- Led efforts to increase automated test coverage to 95%+ using Jest, with a focus on meaningful, maintainable test cases.
- Acted as a key full-stack contributor in a primarily front- or back-end split team, regularly reviewing and merging both client- and server-side code.
- Designed and implemented a PowerShell/AWS automation script to deploy hybrid server environments (on-site and EC2), reducing setup time from ~15 days to under 2.

Associate Full Stack Engineer
Manulife Financial

01/2018 - 09/2021   *Waterloo, ON*

Achievements/Tasks

- Planned and executed biweekly product releases using agile methodologies; managed tasks and documentation via Jira and Confluence.
- Designed, developed, and maintained five full-stack applications featuring responsive, accessible UIs and scalable APIs; consistently achieved 90%+ test coverage using Jest and Selenium.
- Certified in WCAG accessibility standards; served as a subject matter expert across Manulife's Canadian division, enhancing usability and inclusivity in UI design.
- Modernized dynamic components in Adobe Experience Manager, migrating legacy jQuery, Sly, and Java implementations to React, ES6, and Node.js.
- Initiated and led development of "RetroTool," an internal retrospectives app adopted globally; nominated for a Stars of Excellence award for its impact and cross-team value.
- Collaborated closely with designers and non-technical users to create intuitive UIs, leveraging first-hand user insights to improve accessibility and usability.

EDUCATION

Computer Programming with Honors
Georgian College

01/2016 - 10/2017   *GPA: 3.9*

TECHNICAL SKILLS

Javascript   Typescript   AWS
HTML   CSS   Angular   Node
React   Redux   Kotlin
GraphQL   SQL   Mongo   PCF
Jenkins   Azure
Adobe Experience Manager
SonarCloud   Datadog
Windows Server   Powershell Scripting

ACHIEVEMENTS

Stars Of Excellence Nomininee
Top honor on the global scale, nominated for the Retroboard going global and becoming a tool that every team uses weekly.

Recognized Expert Learner
Recognized as an Expert Learner in the first half of this year. Based on multiple factors including PluralSight role IQ scores.

Web Accessibility (AODA/WCAG) Subject Matter Expert (04/2019 - 05/2019)
Taken through Deque University course. Identified the need for Web Accessibility expertise within my organization.

Honors/ Deans list (01/2016 - 10/2017)
Kept an average of over 85% in all courses through college. Graduated Early due to finishing coop during school which high marks

INTERESTS

Mens Mental Health   DIY
Working out   Table Top Gaming
Everything Music   Self Improvement
Trivia   Cooking