

Dynamic Senior Full Stack Developer with over 5 years of experience in delivering high-quality software solutions. Proficient in Angular, TypeScript, Node.js, and Kotlin, with a proven record of enabling real-time analytics for over 1,000 users. Achieved 95% automated test coverage and reduced server setup time significantly with innovative automation solutions. Recognized for collaborative skills, consistently bridging front-end and back-end teams to enhance product quality. Ready to contribute expertise in scalable web applications and infrastructure development.

## WORK EXPERIENCE

### Software Developer II (Full Stack)

Miovision Technologies

*Kitchener, Canada*

*08/2021 – Present*

- Delivered end-to-end features in a scalable Angular/TypeScript/Node.js monorepo, coupled with a Kotlin backend, enabling real-time traffic analysis for over 1,000 agents in the field.
- Oversaw 24/7 support coverage, ensuring production environments maintained an uptime of at least 95% across four countries.
- Expanded automated testing to achieve 95%+ coverage via Jest, resulting in a significant reduction in production errors.
- Developed and launched a hybrid infrastructure automation solution (PowerShell + AWS), decreasing server setup duration from approximately 15 days to under 48 hours.
- Collaborated between front-end and back-end teams as a technical contact, routinely performing code assessments and integrating features.
- Orchestrated monthly production releases via GitLab CI/CD pipelines and Azure DevOps, facilitating swift deployments with minimal disruptions.

### Associate Full Stack Developer

Manulife Financial

*Waterloo, Canada*

*01/2018 – 08/2021*

- Developed and maintained five full-stack web applications with responsive designs and scalable APIs, ensuring robust quality with 90%+ test coverage using Jest and Selenium.
- Functioned as the Canadian division's web accessibility (WCAG) expert (Benefits), enhancing user experience on various high-traffic platforms.
- Upgraded outdated Adobe Experience Manager components by replacing jQuery and Java with contemporary React, ES6, and Node.js, thereby increasing performance and ease of maintenance.
- Directed the creation of RetroTool, a globally utilized internal retrospective tool, which earned a Stars of Excellence nomination for its broad impact.
- Managed bi-weekly releases using Agile and Scrum, organizing assignments through Jira and maintaining comprehensive documentation in Confluence.
- Worked closely with UX designers and stakeholders to foster user-centric designs incorporating genuine user insights.

# EDUCATION

## Computer Programming (Honours)

Georgian College

Barrie, Canada

01/2016 – 10/2017

- GPA: 3.9
- Graduated with Honours, Dean's List
- Completed co-op early while maintaining an average above 85%
- Continued to support the co-op program during COVID as alumni

# SKILLS

JavascriptTypescriptAngularReactHTML5CSS3SCSSReduxAEM

JiraNode.jsREST APIsGraphQLSQLKotlinJestVitestAWS

Accessibility (WCAG 2.1)DatadogGitLab CI/CDPowerShellJenkinsPCFAzure

Windows ServerConfluenceC#.NetFull-Stack DevelopmentSoftware Development

ScalabilityProblem SolvingCommunicationAdaptabilityCultural Amplification

Artificial Intelligence (AI)

# CERTIFICATES

## Web Accessibility (WCAG 2.1 / AODA)

Deque University

05/2019

## Pluralsight Role IQ – Full Stack Developer Track

Pluralsight

03/2021