

Languages

Javascript
Ruby
Java
C/C++
CSS
HTML

Technologies

Node
Ruby on Rails
React
AWS
MongoDB
MySQL
DynamoDB

Education:

University of Western Ontario

BSc, Honours Specialization in Computer Science
Software Engineering Minor
Dean's Honour List

Additional Skills:

Web Application Development
Modern User Authentication Systems
User and Organization Security Best Practices
Training in Software Architecture, QA, & Testing
Artificial Intelligence & Machine Learning
Distributed & Parallel Systems

Personal Skills:

Strong Organizational and Communication Skills
Passionate Self-Starter
Driven to Create High-Quality Solutions
Quick Learner & Proficient Problem Solver
Always Looking to Explore new Technologies
Mentorship and Training

Experience:

Industry:

Senior Software Engineer

CSC Generation, Remote

Sept 2020 - Present

Team Development Lead
Developed and enforced coding standards
Mentored other developers
Lead architectural discussions and design

Web Application Developer

Roadmunk, Kitchener, Ontario

Aug 2017 - Sept 2020

Contributed to the development of an industry leading roadmapping solution
Designed and implemented an automated server-side roadmap publishing system
Contributed to an item dependency system, including a graph optimization based move as far as possible feature
Helped discover and address a number of performance issues
Was a primary contributor to a field management system
Implemented support for OAuth2

Software Developer

Applyboard, Kitchener, Ontario

May 2016 - Aug 2017

Contributed to a rapidly growing Ruby on Rails Application in a start-up environment
Implemented notification system
Developed a messaging system to facilitate communication between users & internal support
Developed a requirements system to automatically notify users of required actions
Lead refactoring efforts and improvements in coding standards
Contributed to architectural planning for current and future features

Software Developer Intern,

Info-Tech Research Group, London, Ontario

May 2014 - Sept 2015