

## Languages

Javascript  
Ruby  
Java  
C/C++  
CSS  
HTML

## Technologies

Node  
Vue  
Ruby on Rails  
AWS  
MongoDB  
MySQL  
DynamoDB

## Education:

### Western University

2010 - 2016

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:

#### Web Application Developer

Roadmunk, Kitchener, Ontario

Aug 2017 - Present

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 - September 2015

## Academic & Personal:

#### Syllabus Creator ( [🔗/syllabus\\_creator](#) )

September 2015 - April 2016

Developed a Web Application to Streamline the Creation of Course Syllabuses Using Ruby on Rails

#### Markus ( [🔗/Markus](#) )

January 2016 - April 2016

Contributed to an Open-Source Web Based Learning Management System Using Ruby on Rails