Alex Clarke

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Languages

Ruby
Javascript
Java
C/C++
MySQL
CSS
HTML

Technologies

Ruby on Rails
Git
Linux
AWS
Bootstrap
jQuery

Education:

Western University   **2010 - 2016**

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

Additional Skills:

Web Application Development
Object Oriented Software Design
Agile & Scrum
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

Experience:

Industry:

Software Developer Intern,
Info-Tech Research Group, London, Ontario   **May 2014 - September 2015**

Contributed to Multiple Ruby on Rails Products
Worked in Teams Using Agile & Scrum
Provided Fast & Effective Support for Existing Products
Lead Refactoring Efforts Resulting in Improved Performance and Interoperability
Participated in Regular Code Reviews
Developed Solutions Spanning Multiple Systems with RESTful APIs

Software Developer
Applyboard, Kitchener, Ontario   **May 2016 - Present**

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
Lead refactoring efforts and improvements in coding standards
Contributed to architectural planning for current and future features

Academic & Personal:

Syllabus Creator (⌥/syllabus_creator)   **September 2015 - April 2016**

Developed a Web Application to Streamline the Creation of Course Syllabuses Using Rails
Setup Continuous Integration Testing using TravisCI
Designed & Implemented Back-End Architecture
Coordinated Team Efforts

Markus (⌥/Markus)   **January 2016 - April 2016**

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