

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

JavaScript, Java, C++

OTHERS

AngularJS, ReactJS, ExpressJS, NodeJS, Spring MVC, Git, SVN, IntelliJ, MariaDB, Bash

EDUCATION

University of Waterloo

Sep 2014 – Apr 2019 (expected)

- Bachelor of Computer Science, 83.33% Major Average
- Marker for the University of Waterloo Mathematics Faculty (Honours Calculus I)

EXPERIENCE

Ultimate Software • Toronto, ON

Jan 2017 – current

Software Engineer, Co-op

- Incorporated attestation in employee timesheets to comply with attestation regulations in certain states.
- Applied default edit rows to employee timesheets to allow for convenient employee timesheet use.
- Reworked REST APIs to ensure that only the appropriate Managers can modify their employees' settings.
- Replaced camelCase AngularJS URLs with kebab-case URLs for all JS files using RegExps in NodeJS and Bash.
- Integrated Time with RabbitMQ changes by removing Time Zone editing functionality in front and backend.

Nakina Systems • Ottawa, ON

Jan 2016 – Apr 2016

Software Engineer, Co-op

- Introduced a priority ranking system for Business Rules by implementing new conditional table columns.
- Corrected the Audit Schedule category dropdown to display the appropriate filtered category names.
- Resolved Quick vs Adv. Search functionality by making case sensitivity optional for Adv. Search.
- Set up thousands of Audit Results to assist Product Verification in testing the JCS cache.

CIBC Technology • Toronto, ON

May 2015 – Aug 2015

Technical Systems Analyst, Co-op

- Revamped existing spreadsheet tools through the development of Excel modules using VBA. Project records are now indexed and searchable through filtering modules.
- Implemented a search feature for the Change Request website using VBScript, JavaScript, SQL. Records from the Access database can now be filtered and their data visualized in tables and graphs.
- Modified project configurations in HP Application Lifecycle Management as an Administrator.

DIVE Communications • Ottawa, ON

July 2014 – Aug 2014

Junior Web Developer

- Designed and created statistic pages to visualize data from the DIVE app using Chart.js, PHP, and used SQL to query a MySQL database under the CodeIgniter framework.

PROJECTS

React-Choose-Movie

- Generates lists of random movie titles and allows the user to immediately preview their trailers.

Chess

- Implements Chess in C++, following OO and MVC, complete with graphics and AI (levels 1-3).