



TECHNICAL SKILLS

PROGRAMMING LANGUAGES

Java, C++, JavaScript

OTHERS

Eclipse, Atom, Git, SVN, Ant, Oracle SQL Developer, Linux

EXPERIENCE

Nokia · Ottawa, ON

Jan 2016 – April 2016

Software Developer, Co-op

- Implemented a new UI feature on existing tables in Nokia applications using existing APIs following the provided product specifications.
- Debugged Java code and fixed bugs using the Eclipse and GWT debugging tools for JIRA raised issues.
- Tested bug fixes, after building and re-deploying the Java EE applications on Oracle WebLogic, and collaborated with Product Verification with further testing.

CIBC Technology · Toronto, ON

May 2015 – Aug 2015

Technical Systems Analyst, Testing Automation Centre (TAC)

- Revamped existing spreadsheet tools through the development of Excel modules using VBA. Project records are now indexed and searchable through filtering modules.
- Used VBScript, JavaScript, and SQL in ASP Classic to include a search feature for the TAC Change Request website. Change Request records from the Access database can now be filtered and their data presented in tables and graphs.
- Modified projects 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 present data from the DIVE app using PHP, JavaScript, and SQL to query a MySQL database under the CodeIgniter framework.

PROJECTS

EzFlow (July 2016, 1-person project), In-progress

- Implemented in JavaScript using Node.js
- Course schedule planner/optimizer that determines whether the given course sequence satisfies prerequisites and presents an optimal schedule based on students' easiness ratings from UWFlow, a course ratings website.

SCHOOL PROJECTS

PawnPusher9000 (Nov 2015, 2-person project), 96%

- Implemented in C++ following software design patterns including MVC and Strategy
- Following OO design, implemented a Chess program complete with graphics and chess engine, allowing for Player/Computer v. Player/Computer (AI levels 1 – 3).

EDUCATION

University of Waterloo

Sep 2014 – April 2019 (expected)

- Bachelor of Computer Science, 82.88%
- Marker for the University of Waterloo Mathematics Faculty (Honours Calculus I)