Bo Mo

🎓 2B Computer Science and Business Administration Double Degree

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TECHNICAL SKILLS

PROGRAMMING LANGUAGES

Java, C++, C#, VBA, JavaScript, PHP

OTHERS

Linux, Unity, SQL, Git

EXPERIENCE

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.

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 – 4)

SIDE PROJECTS

Course Enroll (Sep 2015, 1-person project)

- Implemented in Java using Eclipse
- Modelled student/instructor enrollment using OO design and Java collections

Space Invaders (Aug 2015, 1-person project)

- Implemented in Unity and C#
- Player controls a spaceship to destroy moving enemy spaceships

EDUCATION

University of Waterloo & Wilfrid Laurier University   **Sep 2014 – Aug 2019 (expected)**

- Bachelor of Computer Science and Bachelor of Business Administration, 83.64%
- Marker for the University of Waterloo Mathematics Faculty (Honours Calculus I)
- PepsiCo Pitch Competition Semi-Finalist (Feb 2015)