

Experience / Projects

Junior Java Developer, National Bank/FDM

08/2021 – 06/2022

Developer position writing unit tests using JUnit 5, fixing software defects, and documenting newly implemented technologies, such as Veracode and Datadog.

- Wrote unit tests using JUnit 5 & Mockito
- Fixed defects in Java using IntelliJ IDE
- Used Git for version control

Application Developer Intern, CIBC

06/2019 – 09/2019

Wrote code to support the transition of the web app from Windows 7 to Windows 10 using JavaScript and HTML. This increased compatibility of the app with newer browsers, such as Microsoft Edge.

- Performed DIT testing on new versions of the web app, and fixed defects in JavaScript and HTML, improving the overall quality of app releases
- Analyzed database information using MySQL, and noted version changes in Excel spreadsheets using DiffChecker
- Participated in the planning of project scope, and discussed how to allocate tasks between team members to maximize productivity and efficiency

Software Developer, TD Bank/University of Toronto

09/2018 – 03/2019

Worked with the Professor to create a surveillance camera setup for TD Bank's consumer behaviour labs, using an iterative approach.

- Communicated with stakeholders and determined project scoping
- Implemented wireless control of the camera using Arduino

Software Developer, University of Toronto

01/2018 – 04/2018

Created a GIS navigational map in C++ and designed an interactive User Interface (UI) with EasyGUI for ease of use.

- Applied use of SVN for version controls, thereby allowing team members to work in parallel, reducing downtime and increasing productivity
- Optimized our pathfinding algorithm to enable multi-threading, and improved loading speed by 8x to reach a benchmark in the top 3%

Relevant Skills

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| • Professional Skills | • Data Access |
| • Java Core Fundamentals and Key Tools | • Spring/Spring Boot |
| • C/C++ | • Rest/Microservices |
| • SQL | • Angular Framework |
| • Web Apps/JavaScript | • Agile Project Management |
| • UNIX | • Python |

Education

Bachelor of Science in Electrical & Computer Engineering, University of Toronto

09/2013 – 12/2019

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|--------------------------------|-------------------------|
| • Object Oriented Programming | • Relational Database |
| • Functional Programming | • Computer Architecture |
| • Algorithms & Data Structures | • Computer Networks |