

Yin Yuen Leng

Software Developer

Recent computer science graduate looking to obtain a full time position in the field of computer science or software engineering.

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WORK EXPERIENCE

Java Software Developer

Trend Micro Canada

January 2019 – August 2019 (8 months)

Kanata, ON

- Enhanced software feature of a Java internal telemetry system which provides crucial metrics for many products across the organization
- Worked with Splunk and AWS APIs to integrate the telemetry system
- Integrated automated test suite into Jenkins pipelines, facilitating a more streamlined build process
- Assisted in re-architecting the React based front-end for Trend's deep security product
- Gained professional experience in DevOps methodologies (Git, JIRA)
- Hands-on experience on API testing tool such as Postman

Computer Science Teaching Assistant

Carleton University

January 2017 – December 2018 (2 years.)

Ottawa, ON

- Tutored and assisted students individually or in small groups to guide them in their assignments and reinforced learning concepts presented by the professor
- Took attendance, graded assignments and maintained student records to assist teachers with administrative tasks and maintain smooth daily operations
- Supported instructor with test administration, curriculum development and assignment grading

Agile Software Developer

CaseWare International Inc.

May 2017 – Dec 2017 (8 months)

Ottawa, ON

- Refactored existing C# code to improve code readability and reduce complexity
- Wrote test cases for CaseWare's automated testing suite to ensure accuracy and efficiency of their data analytic product
- Resolved existing bugs in legacy C++ code allowing for better usability in CaseWare's product
- Conducted regression testing for data analytics product release to ensure newly added features operated as expected
- Experienced in version control and fully automated deployment process with TFS
- Gained strong professional experience in Scrum methodologies

EDUCATION

Bachelor in Computer Science, Honours with Management and Business Option

Carleton University

January 2015 – June 2020

TECHNICAL SKILLS

Java SQL C++ NoSQL

Object Oriented Programming

Web Development

Javascript HTML5 CSS React

Other Software Technologies

MongoDB Firebase Junit Jira Git
Spring Azure DevOps Server Jenkins

PROJECTS

Personal website

(June 2020)

- Demonstrated use of web technology by building single page application, can be found at yinyuenleng.com (React, Netlify)

Administrative system

(January 2020- April 2020)

- Built a simple serverless web app for a non-profit organization (React, Javascript, Firebase, NoSQL)

Card game

(March 2018 – April 2018)

- Developed a real time multiplayer board game using Java web technology (Java Spring, WebSocket, JSP)