

MATTHEW SUN

4TH YEAR COMPUTER SCIENCE AND BUSINESS ADMINISTRATION; DOUBLE DEGREE STUDENT

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SKILLS

Experience Full stack web, OOP, REST API Development

Programming/Tools Java, JavaScript, Python, C/C++, Bash, SQL, SwiftUI, Android Studio, Sequelize

EXPERIENCE

Inkling

San Francisco, CA

FULLSTACK SOFTWARE DEVELOPER

JAN. 2020 – APR. 2020

- Developed and tested multiple **API endpoints in Node** to support the automated creation of teams for users of large clients such as McDonalds, Comcast, and Taco Bell
- Collaborated with team members to develop a data analytics pipeline to send event data from the Inkling platform to customer data stores using **Node** and **AWS Lambda with Python**
- Reviewed and approved pull requests from various repositories of different programming languages (**React, Node, and Python**), helping team members to reach sprint commitments

IBM

Markham, ON

SECURITY SOFTWARE DEVELOPER

JAN. 2019 – APR. 2019

- Developed a PoC web application using **React, Node, GraphQL, and MongoDB** with deployment on **IBM Cloud** to support continuous security monitoring requirements by the CISO team
- Created scheduled jobs in **Jenkins (Python scripts)** for an internal compliance task reminder system for offering managers across 50 different teams

OpenText

Toronto, ON

SOFTWARE DEVELOPER

JAN. 2018 – APR. 2018

- Built a **Java application** to automate data parsing for **JMeter performance test** output
- Configured and performed backup and restores of an **Oracle DB** to simulate software downtimes and presented the strategy to a team of developers

Canada Company

Toronto, ON

WEB DEVELOPER

MAY 2017 – Present

- Debugged and patched a security flaw in the **Apache Struts2** framework (Java)
- Developed a job analytics tracking system using **Java, JavaScript**, and integrating a **MySQL** database to provide market data for over 250 employers

EDUCATION

University of Waterloo – Bachelor of Computer Science

2016 – 2021

Wilfrid Laurier University – Bachelor of Business Administration

2016 – 2021