JASON YOU

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EDUCATION

BACHELOR OF APPLIED SCIENCE SOFTWARE ENGINEERING | 2018-2023 | UNIVERSITY OF OTTAWA

RELEVANT COURSES

- Databases I, Software Engineering, Software Construction, Analysis and Design of User Interfaces, Software Quality Assurance, Introduction to Artificial Intelligence

SKILLS AND ABILITIES

PROGRAMMING LANGUAGES

- Java, HTML, CSS, JavaScript, Python, SQL, C#

COMPUTING TOOLS / FRAMEWORKS

- Visual Studio Code, Eclipse IDE, Oracle SQL Developer, Apache Cassandra, GIT, Jira, Grafana, Postman API Platform, .NET Framework, Azure DevOps, IntelliJ IDEA, GitLab DevOps Platform, Jenkins, TestNG, NUnit, Docker, Elasticsearch

WORK EXPERIENCE

SOFTWARE AUTOMATION DEVELOPER INTERN – BLACKBERRY

May 2022 - Present

- Writing and implementing automated API and UI tests using the **Java** programming language, **IntelliJ IDEA, GitLab DevOps Platform,** and **Jenkins**
- Working with technologies related to the **Enterprise Identity Development** team's Identity as a Service (IDaaS) product that implements **OAuth 2.0, OpenID Connect** (OIDC)**,** and **SAML**
- Developing automated scripts that use external **APIs** such as those to query **Grafana** and **Elasticsearch** log results
- Creating and refactoring **Python** scripts in addition to **YAML**, **JSON** and **Docker** files to send automated test results from the **Gitlab CI/CD pipeline** to Microsoft Teams notification channels via the **MS Teams Webhook**

ASSOCIATE QA AUTOMATION ENGINEER INTERN – FINASTRA

September 2021 – April 2022

- Wrote automated tests using the **.NET Framework, SQL, Selenium,** and the **C#** programming language
- Worked in an **agile** environment using the **Jira** project management and **bug tracking** software
- Utilized the **Grafana** analytics application to track automated test results

FRONTEND DEVELOPER – EMPLOYMENT AND SOCIAL DEVELOPMENT CANADA

May 2021 – August 2021

- Worked on a website designed for Canada's Youth through an **agile software development process** and the use of **React JS, Material UI**, and **Visual Studio**
- Utilized a central Microsoft **Azure DevOps** repository for **version control** and participated in **daily stand-ups**

LEVEL 1 TECHNICAL ANALYST – ROYAL CANADIAN MOUNTED POLICE

October 2020 – April 2021

- Assisted with level one **technical support** by phone and email in addition to advising Royal Canadian Mounted Police (RCMP) users and external partners across Canada for the **resolution of problems** related to IT software, hardware, or connectivity issues

IM/IT TECHNICAL ANALYST – CANADIAN DEPARTMENT OF NATIONAL DEFENCE

May 2019 – April 2020

- Responsible for maintaining and creating dynamic reports using **Hibernate ORM**, **Java Server Pages Standard Tag Library (JSTL), Structured Query Language (SQL), JavaScript,** and the **Business Intelligence Reporting Tool (BIRT)** software