JASON YOU

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EDUCATION

BACHELOR OF APPLIED SCIENCE SOFTWARE ENGINEERING | 2018-2022 |
UNIVERSITY OF OTTAWA

AWARDS and INVOLVEMENT
- Awarded **Admission Scholarship** ($3000) and listed on the **Dean's Honour List**
- Served as an **executive member** for the Association of Korean-Canadian Scientists and Engineers (AKCSE) and the HanVoice Human Rights Organization

PROJECTS

- Created a personal website through the use of **React JS** and deployed online using the Netlify hosting services
- Designed a slot machine game through the use of the **Java** programming language
- Developed a simple Discord bot using the **Python** programming language

RELEVANT COURSES

- Databases I, Software Engineering, Software Construction, Analysis and Design of User Interfaces, Software Quality Assurance

SKILLS AND ABILITIES

PROGRAMMING LANGUAGES

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

COMPUTING TOOLS / FRAMEWORKS
- Business Intelligence Reporting Tools (BIRT), Eclipse IDE, Axios assyst, Android Studio, Oracle SQL Developer, GIT, Hibernate Object-Relational Mapping (ORM), Microsoft Visual Studio

CERTIFICATIONS
- Google IT Support Professional Certificate, Avantix Learning Intermediate/Advanced Certification in Microsoft Office

WORK EXPERIENCE

FRONTEND DEVELOPER – EMPLOYMENT AND SOCIAL DEVELOPMENT CANADA (ESDC)

May 2021 – August 2021

- Working 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 scrum meetings

LEVEL 1 TECHNICAL ANALYST- GOVERNMENT OF CANADA (GOC)

October 2020 – April 2021

- Assisted with level one technical support by phone and email in addition to advising GoC users and external partners across Canada for the resolution of problems related to IT software, hardware, or connectivity issues
- Provided follow-up services regarding user requests or issues until conclusion, by accurately logging and updating all Help Desk service requests using a call tracking software

IM/IT DEVELOPER - DEPARTMENT OF NATIONAL DEFENCE (DND)

May 2019 – April 2020

- Responsible for maintaining and creating dynamic reports through the use of Hibernate ORM, JavaServer Pages Standard Tag Library (JSTL), Structured Query Language (SQL), JavaScript, and the Business Intelligence Reporting Tool (BIRT) software
- Assisted in the development of dynamic reports based on the requirements of several clients within the Department of National Defence (DND)
- Worked in collaboration with senior developers and analysts to resolve major shortcomings in report analysis through the use of BIRT and other relevant computing software