



Jordan Wootton

Computer Programmer Analyst

Experienced Computer Programming Analyst with a solid academic foundation and three years of industry expertise. Holding a commendable 4.0 GPA. I am poised to apply a proven knowledge of coding diverse languages to excel in the Programmer role at your company. Colleagues consistently commend my quality-oriented approach, and with a track record of reliability, I am determined to contribute effectively to your company's success



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WORK EXPERIENCE

IT Developer

Canada Revenue Agency

01/2023 - Present

Ottawa, ON

Achievements/Tasks

- Rapidly underwent cross-training on the **C#.NET Swing/SQL** application for CEBA loans, gearing up for collection activities in the upcoming year. Collaborated with external government agencies to gather requirements, optimized the pre-existing code base, and successfully completed the project. Additionally, strategized improvements with a plan to implement **Angular/Node.JS** for enhanced functionality
- Designed and implemented a standardized accessibility framework for Microsoft Access-based products, aligning with **WCAG** standards. Successfully integrated this framework into an existing suite of hundreds of applications, ensuring comprehensive accessibility compliance across the portfolio.
- Collaborated with a dynamic team of 10 developers within an **Agile** workflow to maintain and enhance hundreds of historical Microsoft applications. Contributed to the transition towards a **Java** and **Angular** approach, aligning development efforts with the agency's innovation objectives for progressive and modernized solutions.
- Generated comprehensive documentation and actively collaborated with cross-training teammates to enhance overall team versatility and knowledge sharing
- Designed and implemented a parameterized **PowerShell** script to resolve launch issues in hundreds of pre-existing applications, optimizing operational efficiency.
- Contributed significantly to estimating efforts for various Angular applications in alignment with the agency's innovation initiative. Played a pivotal role in planning and spearheading our team's strategic approach in the designated areas

Monitoring / Training Officer (Local Solutions Development)

Canada Revenue Agency

06/2022 - 01/2023

London, ON

Permanent Full Time

Achievements/Tasks

- Developed applications crucial for routine Quality Reviews of Officers across the region, facilitating the consolidation of quality statistics into a centralized Database Management System (**DBMS**) for efficient distribution and analysis
- Standardized installation and update processes by implementing a uniform VBScript, ensuring consistency and efficiency in deployment procedures
- Engaged in **Java EE** application development, utilizing tools such as **Eclipse**, databases like **PostgreSQL**, application servers including **Wildfly/JBoss**, and version control through **Gitea**
- Created a versatile class enabling parameterized queries in **VBA**, facilitating seamless utilization in both **MS-ACE** and **PostgreSQL** environments
- Participated on the Regional Shared Drive Migration Integration team, playing a key role in the successful migration of information across Ontario into a unified shared drive. Emphasized critical areas of interest and ensured the seamless implementation of local mapping plans.



SOFT SKILLS

Adaptability

Collaboration

Communication

Problem Solving

Innovative Thinking

Leadership

Learning Agility

Flexibility

Team Collaboration

Quality Orientation

Strategic Planning



TECHNICAL SKILLS

Full Stack Development

Database Management

Web Technologies

Mobile Development

Quality Assurance

Scripting and Automation



ACHIEVEMENTS

President's Honour Roll (04/2022)

President's Honour Roll is awarded to students who have successfully completed their program with a cumulative program GPA of 4.0 or greater

Dean's Honour Roll (2018 - 2022)

Dean's Honour Roll is awarded to students who have successfully completed their semester with a GPA of 3.9 or greater



WORK EXPERIENCE

Local Solutions Developer

Canada Revenue Agency

12/2021 - 05/2022

Greater Sudbury, ON

Tasks

- Designed and implemented a **PowerShell** script to bridge the gap between **DOM** reference and MS Edge via **VBA** natively. Facilitated interaction with Chromium Developer Tools, enabling the execution of commands akin to Selenium for enhanced automation capabilities
- Excelled in Database Development, showcasing proficiency in **MS-ACE**, **SQL**, and PostgreSQL for comprehensive and effective data management solutions.
- Conducted thorough Quality Assurance and Testing processes to ensure the integrity and functionality of developed solutions
- Managed source control processes to ensure versioning accuracy and collaborative development efficiency
- Provided effective end-user support, addressing inquiries and troubleshooting issues to enhance overall system usability

Computer Programmer Analyst

Canada Revenue Agency

09/2020 - 12/2021

London, ON

Collections & Verification (Co-op)

Achievements/Tasks

- Acknowledged for outstanding coding proficiency, demonstrating adaptability across diverse tasks and responsibilities
- Designed, developed, and maintained local applications, overseeing their seamless deployment across multiple regions
- Utilized a diverse range of programming languages, including, but not limited to: **VBScript/VBA**, **SQL**, **Java**, **JavaScript**, **PostgreSQL**, and **MS-ACE**
- Engaged in Mainframe Macro Development and specialized in **PDF Automation** to streamline and enhance operational efficiency.
- Contributed to the development of local **coding standards**, **techniques**, and **documentation** in alignment with established policy standards

Team Leader

Cineplex Entertainment

03/2016 - 08/2019

Chatham, ON

Achievements/Tasks

- Fostered a collaborative team environment through open communication and motivational leadership
- Acknowledged for exceptional proficiency and expertise in team management
- Inspired and motivated team members to excel through effective leadership and encouragement.
- Attentively listened to team members' feedback, proactively addressing and resolving any issues or conflicts to maintain a harmonious work environment.



EDUCATION

Computer Programmer Analyst

Fanshawe College

09/2018 - 04/2022

London ON

Courses

- Managing Software Design Projects (Implementing **SCRUM** Methodology)
- Component Based Programming With .NET / C# Advanced Topics
- Software Design Patterns I/II (**Gang of Four**)
- Object Oriented Programming & Algorithms
- Rational Databases & SQL (Oracle, MySQL, MongoDB, PostgreSQL, MSAccess)
- Secure Computing/ Internet of Things
- JavaScript (Vanilla, React, Vue)
- C/C++/ C++ Graphics



LANGUAGE / FRAMEWORK SUITE



C#



SQL



VBScript/VB
A



HTML / CSS



Java



Angular



JavaScript



Kotlin



Python



Cypress



C / C++



PowerShell



INTERESTS

Video Game Modifications

3D Printing

Graphical Design (Adobe Suite)

Video Editing

Custom computer building

Road Trips/Travelling

Stock Trading

Exploring Various GitHub Projects

VMs

Listening to Podcasts

Gaming