Dylan Hunter

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WORK EXPERIENCE

Department of Justice Canada   **May. 2022 – Present**
Software Developer / IT Analyst | September 2022 - Present   *Ottawa, ON*

- Recruited to establish and develop a project team, introducing industry standard methodologies and strategic planning, integrating Agile model and Scrums for collaboration and visibility, creating a small team which will coordinate with internal and external clients to automate their workflows, increase efficiency, and reduce spending.
- Conceptualized, deployed, and maintained a software solution utilized by all Canadian lawyers to automate data extraction from legal files, saving lawyers 3,000 hours and over $200,000 annually through streamlined operations.
- Planned and led the refactoring of a primary codebase resulting in 80% more efficient execution and enhanced debugging capabilities by implementing a Machine View Controller (MVC) architecture implementation, in depth logging, error handling, and multithreading, overall improving project maintainability and efficiency significantly.
- Collaborated with internal and external clients to understand business requirements and identify automation opportunities, developing applications aimed to enhance productivity and minimize repetitive and time consuming tasks, resulting in greatly increased efficiency and improved client workflow satisfaction.
- Created and maintained documentation of projects, including code standards, design, and best practices, ensuring guidelines remain consistent and inline with enterprise standards, enabling effective future knowledge transfer.

Skills used: SDLC, Agile, Scrum, Python, Java, .Net, C#, SQL, PowerShell, Git, Azure Devops, Dynamics 365, Microsoft CRM, RESTful APIs, Automation Anywhere, UiPath.

Junior Programmer / Analyst | May, 2022 – September, 2022

- Delivered technical consultancy for Lawyers across Canada, resolving technical issues within enterprise Microsoft 365 products through Active Directory management, ensuring a seamless experience for >136,000 lawyers.
- Developed and executed SQL scripts to obtain and translate large datasets, implementing data mapping strategies to identify patterns and trends for developing detailed reports enabling data-driven decision-making.
- Maintained and published internal DevOps documentation targeting uncommon internal processes to ensure maximum knowledge transfer and transparency of project requirements, progress, and potential development risk.

Global Affairs Canada   **Sep. 2021 – Dec. 2021**
IT Security Practitioner   *Ottawa, ON*

- Promoted Enterprise Security Architecture (ESA) best practices and integrated IT security and privacy activities into project plans, ensuring security compliance and enhancing overall security posture across all initiatives.
- Drafted security requirements and developed a Security Controls Profile (SCP), resulting in a framework for managing security risks and ensuring compliance with industry standards, enhancing overall security posture.
- Coordinated risk management practices, analyzing IT security requests and facilitating Authority to Operate (ATO) approvals, enabling secure access provisioning whilst ensuring alignment with compliance regulations.

EDUCATION

Algonquin College   **December 2023**
Computer Engineering Technology - Computing Science   *Ottawa, ON*

- Dean's Honors List throughout studies with a cumulative **GPA of 3.8 / 4.0**.
- Received Applied Research Showcase Award for AI Brand Recognition Machine Learning Capstone Project.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Automation Anywhere Bot Developer, Advanced Bot Developer (Automation 360)
- **Skills:** Flutter; Dart; React; Python; Java; HTML, CSS, JavaScript; TypeScript;PHP; SQL; C++; C#, .NET;
- **Technologies:** MySQL (Queries, Databases, ERDs); OOP Concepts and Design; Flash; Android Studio; DJango; Flask; Unreal Engine; GitHub; Microsoft .NET ASP; Microsoft 365 Suite; Linux Ubuntu; Android; IOS
- **Interests:** Rock Climbing, Traveling, Fishing, Cooking, Coffee, Wood Working, Camping