

ANTHUAN WOODS

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EDUCATION

Bachelor of Engineering; Computer Engineering Major

2017

Ryerson University, Ontario, Canada

RELEVANT EXPERIENCE

Odoo Developer & Systems Analyst

February 2023 – Present

Alero WorldWide, Ontario, Canada

- Optimize company-wide workflow efficiency by 60% through **APIs, Python, C#,** and **.NET**.
- Update reports and online views in **Java** and **XML**, improving data readability and accuracy.
- Administer company's ERP system using **Postgres** and **SQL** databases for customer portal, ensuring streamlined data administration and system functionality.
- Applies **Python, XML** and **Bootstrap** to customize an ERP system, which seamlessly integrates the company with an in-house ERP system, aligning with company and department goals.
- Lead solution development, creating project and user documentation, and conduct training for 40 employees on updated processes.

Developer & Systems Analyst

December 2017 – February 2023

Formost MediaOne, Ontario, Canada

- Automated manual scheduled tasks using **PowerShell** and **VBScript** across multiple systems, resulting in an 85% increase in efficiency and operational effectiveness.
- Developed and deployed a robust automation solution using **SQL** Database Objects, including Tables, Stored Procedures, Jobs, Views, and Triggers, in conjunction with scripting languages.
- Created unique customer portals using **ASP, Bootstrap, JQuery,** and **SQL**, enhancing user accessibility and streamline data management.
- Designed and developed ETL and ETLT processes for data file ingestion into a database.
- Delivered technical guidance to two junior developers, which improved team performance.

Junior Programmer Analyst

May 2017 – December 2017

PharmaCommunications, Ontario, Canada

- Designed and implemented **SQL** and **PHP**-based system's web functionality and reporting.
- Developed a KPI dashboard leveraging platform data, which helped improve decision-making.

PROJECTS

Toronto Shelter Fill Rates Analysis

December 2022

- Developed a **Python** script that retrieves a JSON dataset via an **API**. An SSIS **ETL** process runs against the dataset and results are uploaded into **Tableau**, producing a detailed report highlighting occupancy metrics, bed availability and room status.

Barbershop Website

December 2023

- Revamped barbershop website with real-time customer queue display and integrated scheduling system, enhancing overall operational efficiency using **C#, .NET, SQL,** and **Blazor**.

TECHNICAL SKILLS

Languages: JavaScript, Python, PHP, Java, C#, SQL, VBScript, ASP, PowerShell, .NET.

Frameworks: ExpressJS, AngularJS, NodeJS, Bootstrap, JQuery, Tableau, SSIS, SSRS, Blazor.

Other: Linux Command Line, Git, GIMP, Android Studio, Unity, APIs, Crystal Reports, Power BI, Python libraries (Numpy, Pandas, scikit-learn).