

Craig Pinto

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LinkedIn: www.linkedin.com/in/cpinto17 | Portfolio: CraigP17.github.io | GitHub: www.github.com/craigp17

Skills

Programming Languages: Python, Java, PHP, JavaScript, SQL, C/C++, Bash, R, HTML/CSS

Tools & Frameworks: Azure, Flask, Django, MongoDB, Git, Laravel, GraphQL

Education

Ryerson University

Expected Graduation: April 2023

Honours BSc. in Computer Science with a Minor in Math

Relevant Courses: Machine Learning (**Python**), Data Structures & Algorithms, Databases (**SQL**), Web Systems, Statistics (**R**), Systems Programming (**C, Bash**), Software Design (**Java, Git**), Computer Vision

Work Experience

Software Developer, Federal Government of Canada

May 2021 – August 2021

- Developed an internal automation portal in an agile driven environment, that streamlines the process of creating **Azure resources**, **reducing the average event hub creation time by 40%**
- Enabled support for real-time streaming of thousands of large datasets for use in Security Information and Event Management (SIEM) platform
- Collaborated with microservices team to develop a web design that can remotely deploy microservices
- Created a **Python Flask** web application with **MongoDB** that uses the **Azure Resource Manager API** to efficiently create Azure event hubs and namespaces, which **decreases costs by 10%**

Full-Stack Developer, A51 / DigThisData

May 2020 – September 2021

- Deployed a **Shopify** app using **Python Flask** with **GraphQL** that helps users set up and track online sales, by importing existing products and monitoring inventory, **reducing store setup time by 60%**
- Optimized API requests to efficiently create a company's products and variants in **30 seconds**
- Expanded company reach **from 3 to 9 provinces** by enabling support for provincial liquor sales
- Implemented a data pipeline that automates the daily retrieval of **over 1000 inventory and sales files** using **Python Selenium**, and ingesting the CSV files into an **SQL** database
- Generated a sales reporting dashboard using **PHP** and **JavaScript** that supports over **3000 customers**

Projects

Ryerson Unmanned Aerial Vehicles

September 2021 - Present

Computer Vision Developer

- Developing computer vision software using **Python** that actively detects and tracks intruders
- Communicated with team of 3 developers to plan and execute design to map an intruder's path
- Facilitated weekly sprint meetings to evaluate progression and review next objectives

Stockroach (<https://github.com/CraigP17/Stockroach>)

January 2021

- Designed and launched a stock portfolio management system using **Node.js** and **React.js**
- Initiated data pipeline from CSV files to the database using **Python** to reduce data upload time by 75%
- Led team of 3 students to produce a full application in 48 hours during Hack the North 2021

Ryeify (<https://github.com/CraigP17/Ryeify-CPS530>)

December 2020

- Developed a web platform that provides users with recommended music based on their Spotify music history and top 5 music genres, as well as engaged users by providing song lyrics
- Created an MVC framework that uses various APIs to gather music clips, using **PHP** and **MySQL**
- Managed 3 team members to complete project goals and increase team throughput