Sartaj Sidhu

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TECHNICAL SKILLS

Proficient in: Java, C, Python

Familiar with: HTML

Microsoft Suite: Word, PowerPoint, Excel

EDUCATION

Bachelor of Commerce Honours Business Administration and Computer Science Co-op Sep 2020 - May 2024

University of Windsor • Windsor, ON

LINKS

• **GitHub**: SartajSidhu

• LinkedIn: linkedin.com/in/sartaj-s-sidhu

• Personal: sartajsidhu.me

Latest Project: tcg-sheets-tracker.herokuapp.com

WORK EXPERIENCE

Material Management Technician

Jan 2019 - Present

Royal Canadian Navy • Windsor, ON

- Completed recruit training in Quebec, selected to lead a group of 30 recruits as course senior, and promoted to rank of Sailor third class
- Construct orders, returns, and exchanges for all 117 members working at HMCS HUNTER for any materials provided by the Royal Canadian Navy
- Create excel spreadsheets to keep track and organize bulk orders or returns
- Presented to the unit with Microsoft PowerPoint about safety in the workplace

PERSONAL PROJECTS

TCG Sheets tracker

Sep 2021 - Nov 2021

- Languages: Python and HTML
- Developed a web application using Flask and Bootstrap
- Accessed Google Sheets and Challonge API's
- Retrieved Challonge tournament results and uploaded to desired Google Sheet
- Implemented error tracking and safety checks to ensure correct inputs
- Hosted with Azure and Heroku

Price Alerter

Dec 2021 - Jan 2022

- Language: Python and HTML
- Built a web application with Flask and Bootstrap
- Pulled product names and prices from Amazon and Walmart with Beautiful Soup library
- Implemented email library to alert consumer the price has reached their desired product price

ACADEMIC PROJECTS

Mario Remake

Feb 2020 - May 2020

- Language: Java
- Created a remake of the classic Super Mario using object-oriented programming
- Implemented object-oriented principles to create menus, characters, and coins
- Front end was implemented using Java GDX graphics library