# **Ryan Rostampour**

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### **SUMMARY**

As an entry-level software developer with a degree in Computer Science, I have a strong foundation in programming languages such as Python, Java, and C. I possess hands-on experience in coding, testing, and debugging software applications. I am eager to leverage my technical knowledge and continue learning in a dynamic development environment.

### **PROJECTS**

#### **Portfolio**

June 2024 - July 2024

- · Created portfolio using React + Vue.
- · Integrated social media links.
- · Portfolio displays resume and current projects.
- · Projects redirect to linked Github page.
- · Working contact page.

## **Currency Converter**

May 2024 - June 2024

- · Created real time currency converter using Java.
- Integrated API key to allow for real time currency rate updates.
- · Allows conversion between 100+ currencies available.
- · Command line interface for simplicity.

## Java3D Flight Simulator

January 2023 - April 2023

- · Created GUI for application.
- $\boldsymbol{\cdot}$  Created buttons for restarting, ending, and quitting game.
- $\boldsymbol{\cdot}$  Worked on integrating 3D plane models into game.
- · Designed main menu of game.

## **Mastermind Number Guessing Game**

January 2021 - April 2021

- · Created system that allows for number randomization.
- · Created system that allows for position randomization.
- $\boldsymbol{\cdot}$  Created ability for user to guess numbers placed in random positions.
- · System displays correct or incorrect number and or placement.

## **EDUCATION**

## **Bachelor of Computer Science Honors**

University of Windsor • Windsor, ON • 2025 • Current Major Average of 80%

· Expected Graduation in January 2025.

### **COURSEWORK**

## **Systems Programming**

Systems Programming  $\cdot$  2023

# **Intro to Software Engineering**

Intro to Software Engineering  $\cdot$  2023

# **Data Structures and Algorithms**

Data Structures and Algorithms · 2023

## **Object Oriented Programming in Java**

Computer Science · 2023

# **SKILLS**

Understanding in Programming Languages Including Java, SQL, C, Bash, Python, Flutter, Vue.

Understanding in Developer Tools such as SQL Plus, VS Code, Visual Studio, IntelliJ.

Knowledge in Operating Systems Including Windows, UNIX, Mac OS, Linux. Tools such as MS Office Skills including Word, Excel, and PowerPoint.

Knowledge in Software Development Life Cycle Including Waterfall Method and Agile Method.