

Summary

- Computer science graduate with hands-on Python coding on various successful projects, both collaborating with teams and self-driven.
- Applied passion for creation & problem-solving, such as creating a gaming engine toolkit to optimize an inefficient engine.
- 4 years of customer services experience, communicating on the front line in a high-pace environment.

Systems and Technology

Python, Java, Django, CSS, HTML, Javascript, Pycharm, Eclipse, Visual Studio

Education

Bachelor of Science for Computer Science | University of Toronto | 2015 -2020

- Majored in Computer Science, Minored in Math, Minored in Sociology

Projects

Personal Project: Aliens Invaders

- Self-taught to learn a different coding architecture for Pygame Library.
- Worked around the challenge of the lacking rudimentary features in Pygame via the creation of classes such as a button class.
- Wrote the code such that the game reads from an asset file in addition to writing to a high score text file.

Personal Project: Messaging Web App

- Designed using self-taught technologies Django, SQLite, JSON and relational databases.
- Constructed an app that allows users to send mail to other users on the platform, providing the ability to archive, marking mail as read, and deletion of the mail.
- Coded both visual and functional aspects of the web app

University Project: Microsoft Paint

- High degree of collaboration was the focus of the project, having four students.
- Created a mimic of Microsoft Paint program, coding for its user tools from scratch.
- Took lead with one other student in order to delegate and organize work amongst the others in order to meet tight deadlines.

Experience

Intern (Part-Time) - University of Waterloo

May 2016 - August 2016

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- Designed a web application tool for data-base professors & PhD students to visualize their data.
 - Designed the front-end using HTML, Javascript, SQL, PHP.

- Single-handedly developed the program and provided an effective product at the end of my internship.
- Worked together with Supervisor to implement the supplied data

Cast Member (Part-Time) - Cineplex

November 2016 - October 2020

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- Used strong interpersonal skills in order to work with colleagues to provide clientele with high degree of service.
 - Predicted & planned the quantity of incoming guests in order to meet demand with appropriate amount of supply.
 - Assisted supervisors by delegating daily tasks, while informing the team of policy changes.