

Ayush Patel

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Education

McGill University

Bachelor of Software Engineering CO-OP

Sep 2024- Present

Montreal, QC

- **Relevant Course Work:** OOP, Software Development, Digital Logic

Projects

GetFitAI | Python, HTML, CSS, Javascript, Flask, OpenAI API | [GitHub](#)

- Developed a full stack web app that generates custom workouts plan and diet outlines for users by processing query inputs from a form and sending data to the server for processing through the OpenAI REST API using Python and Flask.
- Built a form validation system which ensured that all forms were filled before submission via POST method, while retaining data in fields using Javascript.
- Engineered a specific prompt that generated HTML code outputs in under 15 seconds of runtime with the GPT-4o LLM mode.

Infinite SnakeGame | Python, PyGame | [GitHub](#)

- Developed the classic snake game with the twist that it can be played infinitely, while also keeping track of a user's score using Python and the PyGame library.
- Created the game while allowing easy differentiation and change of game components with the use of OOP principles.

Experience

SandboxVR

Assistant Supervisor | Customer Service Representative

Jan 2023 - Aug 2024

Montreal, QC

- Animated and supervised virtual reality experience of up to 30 clients daily while providing them with exceptional customer service.
- Ensured the smooth functioning of PCs and softwares, including Unity applications, and troubleshooted them to guarantee enjoyable gaming experiences.
- Optimized the flow of customers and work efficiency by strategically sharing tasks amongst members of the staff.

Altitude Sports

Customer Service Agent

May 2022 - Sep 2022

Montreal, QC

- Provided high-level customer service to assure client satisfaction during their online shopping experience through email, live chats and phone calls .
- Solved different problems in online orders and transactions including refunds, shipping issues and fraud using Shopify, Zendesk and Cerberus.

Skills

Technical Languages: Python, JavaScript, HTML, CSS

Libraries and Frameworks: React, Flask, PyGame

Technologies and Tools: Git, GitHub, REST APIs, Node.JS, Vercel

Spoken Languages: English, French, Gujarati, Hindi

