

Chanson Tang



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chanchantang.github.io/Portfolio/



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SKILLS

Languages

- Python
- C++
- Java
- HTML/CSS
- Javascript

Technologies

- Git
- Unix
- PyGame
- Discord.py
- BeautifulSoup

Soft

- Fast learner
- Hard working
- Positive attitude
- Attentive Listener

TECHNICAL PROJECT EXPERIENCE

Forest Runner

Dec. 2021

- Built and designed a running game using Python and PyGame
- Implemented an AI using NEAT and Neural Networks to learn and play the game
- Applied parallax backgrounds for a more interesting and beautiful experience

PlasitkoPatch

Oct. 2021

- Deployed a website for a hackathon based around the solution to potholes in India
- Managed a team of 4 inexperienced developers to clearly iterate ideations for team discussions
- Demonstrated flexibility in coordinating and collaborating with different team members

Big Brain Bot

July 2021

- Implemented an interactive Discord Bot for my personal server using Discord.py
- Used APIs such as animechan to format text and return quotes from any anime series or character
- Utilized the BeautifulSoup library to scrape online game prices from the Steam Store

Pocket Poké

Apr. 2019

- Developed a browser game based off of Pokémon using HTML and Javascript
- Demonstrated knowledge of object oriented programming by applying classes and encapsulation

EDUCATION

Simon Fraser University, Canada

Sept. 2020 - Present

Bachelor of Science - Computer Science

Langara College, Canada

Dec. 2018 - Sept. 2020

Associate of Science - Computer Science

WORK EXPERIENCE

Server

Sept. 2019 - Mar. 2020

Gyu-Kaku, Richmond BC

- Coordinated with all of staff to best deliver food and drinks at fast and appropriate times
- Worked under pressure from serving multiple tables concurrently while performing efficiently

Sales Associate

Sept. 2018 - Sept. 2019

SoftMoc, Richmond BC

- Communicated with multiple customers to help find the best shoe for their needs
- Managed internal stock levels and new batch of shipment to keep information of all stock
- Calculated total sales profit and recorded information into database with speed and accuracy

Crew Member

July 2017 - Aug. 2018

McDonald's, Richmond BC

- Handled food production for one of the busiest McDonald's in the area efficiently and effectively
- Coordinated with multiple crew members to achieve quick results
- Adapted to the fast paced environment and maintained speed to match pace with demand