
Jaden Wang

Software Engineer

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EDUCATION

University of Toronto Scarborough - *Honors Bachelor of Science (Computer Science)*

Major GPA: 3.67

September 2017 - April 2021

EXPERIENCE

Codefusion Communications Inc, ON - *Computer Technician*

March 2016 - June 2016

- Implemented automatic solutions to tasks, such as managing internal servers and workstations, via scripting.
- Assisted company clients with troubleshooting technical problems involving servers and workstations.

PROJECTS

Carnet2 - github.com/jadenyjw/carnet2-arduino

- Used Arduino and Keras to create a self-driving neural network trainable car that can maneuver through a laid out path.
- Designed and trained a convolutional neural network through self-collected data through driver program made with Python.

DrawPVP - github.com/jadenyjw/drawpvp

- Used JavaFX and DeepLearning4J to create a multiplayer game where players doodle against each other to have their drawings judged by a neural network.
- Implemented transmission between multiple clients and a server via socket library KryoNet.

Tanks - github.com/jadenyjw/tanks-backend

- Used Javascript in Node.js to design a real-time multiplayer game server for a tank game that can be found at <https://tanks.ml>.
- Connected with a frontend programmed in React and pixi.js.

LANGUAGES & TECHNOLOGIES

Java (4 years) | **Python** (2 years) | **Javascript** (1 year) | **Linux** (3 years) | **Git** (2 years)