

Steven Carino

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Summary

Recent Graduate with experience in Full-Stack development, scripting and continuous development.

Professional Experience

Backend Developer 5/2020 - 9/2020

Ecosystem Informatics – Mississauga, ON

[Python 3](#), [Flask RESTful](#), [MongoDB](#), [Lora](#), [Http](#) | Git, Linux/Windows

Overview: Worked alongside embedded programmers to design hub devices, which listen to IoT transmission, and an API-based server for storing and querying data.

- Interfacing with low-power RF devices in Python 3
- Creating an asynchronous REST Server which manages a NoSQL database through secure HTTP requests.

Junior Programmer 1/2019 - 5/2019, 8/2019- 12/2019

SIRT (Screen Industries Research and Training Centre) – Toronto, ON

[Python 3](#), [Flask RESTful](#), [MongoDB](#), [Vue.js](#) | Gitlab, Jenkins, Docker, Linux

Overview: Developed full-stack applications for a computer graphics & media company, using Python 3 and Flask to create REST Endpoints which interacted with Network Devices & Vue.js front-end.

- Full-Stack development in Python, Flask, Vue.js
- Set up automated testing and deployment pipelines using Jenkins and Docker
- Scripting tasks to interact with software APIs and server clusters (Powershell, Python)

Education

Software Development and Network Engineering 1/2017- 12/2020

Ontario College Advanced Diploma of Computer Systems Technology

Sheridan College, Trafalgar Campus - Oakville, ON

- Back-end Programming with C/C++, Java, C#
- Web/Full-Stack Development: JavaScript, C#/.Net
- Distributed Data Management and Database querying: SQLServer , MongoDB,
- Linear Regression & Data Analysis: R, Python

Capstone Project: AI Yoga Assistant (SDNE Capstone Showcase First Prize)

Developed a game which uses AI to teach Yoga, in a web browser!

- Object Recognition and tracking compares your webcam footage to an uploaded instructional video
- Displays real-time feedback and draws corrective lines for the user

Node.js, React.js, Tensorflow.js