

Anthony Valenti

Software Engineering Student

Contact

Toronto, Ontario

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[LinkedIn](#)

[GitHub](#)

Education

Software Engineering

Toronto Metropolitan

University

08/2019 - 04/2023

3.20 GPA

Courses: Data Structures and Algorithms, Software Design and Testing, Data Engineering, Machine Learning

Skills

Java

Javascript (React, Node)

Python

C

Swift

Flutter

SQL

HTML / CSS

Docker, Kubernetes, Git

Work Experience

Arbortronics Control Systems Inc - *Android Developer*

04/2022 - 09/2022

- Deployed java code on Android OS card payment machines to be implemented across Canada
- Created an interactive menu on touchscreen payment machines attached to vending machines
- Tested and deployed software updates to card payment machines

Town of Richmond Hill - *Lifeguard and Swim Instructor*

01/2018 - 06/2019

- Instructed various levels of swimming to different age groups using personally designed lesson plans
- Maintained a safe and fun learning environment for all my students
- Guarded public swims to ensure patron safety

Woodhill Garden Centre - *Project Coordinator*

06/2017 - 09/2021

- Efficiently planned delivery routes and coordinated daily tasks for 2-3 crews consisting of 3-5 people
- Oversaw and managed small installation teams consisting of 3-5 people working

Technical Knowledge and Projects

NHL Player Statistics Analysis

- Created REST API for advanced NHL player stats using Node
- Tracks over 400 players in the NHL collecting 5,000+ unique data points
- The front-end designed with Javascript makes API requests to gather key player data and displays their percentile ranking in the form of a trading card
- View and test the project here <https://puckenanalysis.netlify.app> by entering an NHL players name

iMessage Wrapped 2022

- Developed a web application using Python and Flask that queries local sqlite.db iMessage files on Mac's and provides users with unique insights into their messaging patterns for the year
- The application was inspired by "Spotify Wrapped" and can show users their total messages/characters sent, frequent message partners, most active messaging time and more

Movie Database Management System

- Created a movie database management system using java micro-services which has full CRUD functionality querying an SQL database
- Deployed onto google cloud using Kubernetes and Docker

Volunteer Experience

Friends For Life - *Junior Board Lead*

08/2017 - 08/2021

- Lead a group of junior volunteers to assist with ticket sales and venue setup for over 300 attendees, raising money for cancer research