

# Anthony Vidovic

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## Education

### University of Guelph

BACHELORS IN SOFTWARE ENGINEERING (COOP)

GPA: 3.8/4.0

Guelph, ON

Sep 2020 – Apr 2024

## Skills

**Technologies:** JavaScript, Express, Node.js, C, Java, Python, HTML, SCSS, React, MongoDB

**Development Process:** Agile, Waterfall, Stand-ups, Sprints, MVC Patterns

**Development Tools:** Git, VSCode, Chrome Dev Tools, Command Line

## Projects

### TicketScout

[www.ticketscout.tech](http://www.ticketscout.tech)

A **NODE.JS** WEB APPLICATION POWERED BY **EXPRESS** TO TRACK AND MANAGE TICKETS, PAYMENTS, CUSTOMERS, AND EMPLOYEES.

- Allows for fast SMS communication between a business and its clients, implemented with Twilio SMS API.
- Built-in real-time order tracking system for a variety of shipping couriers, implemented with Google API.
- Securely and efficiently stored business and client data with MongoDB.
- Implemented secure log-in, sign-up, and email verification using Passport.js authentication.
- Utilized Web Sockets to allow for fast, dynamic, and real-time updates for users.
- **Technologies:** *Node.js, Express, MongoDB, JavaScript, HTML, SCSS, Web Sockets, Twilio API, Google API*

### COVID-19 Data Analyzer

[github/CovidDataAnalyzer](https://github.com/CovidDataAnalyzer)

- Developed software to accurately plot COVID-19 data based on specific requirements using Python.
- Created a user interface to visualize data using Tkinter framework and Matplotlib library, which increased useability and practicality.
- Followed agile development practices with weekly stand-ups and monthly sprints, which resulted in successful testing and time management.
- **Technologies:** *Python, Tkinter, Matplotlib*

## Work Experience

### Compumobile

Milton, ON

SOFTWARE AND HARDWARE TECHNICIAN

Jun 2020 – Jul 2021

- Performed hundreds of phone and computer repairs on all brands and models.
- Provided hands-on training for three co-op students who are now all part-time employees.
- Demonstrated independent and collaborative problem-solving skills while under strict time constraints.

### Compumaster

Georgetown, ON

COMPUTER TECHNICIAN

Sep 2019 – Apr 2020

- Repaired and replaced primary components for a variety of different laptop brands.
- Performed hundreds of operating system installations for Windows, Mac, and Linux.
- Provided hardware and software support for over a dozen business clients.

## Certificates

Summer  
2020

**Microsoft Technology Associate Certification for Java Programming,**

Microsoft