

# Selene Grossett

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## SUMMARY

An innovative, detail-oriented full-stack developer interested in building tech products with clean user experiences. Knowledgeable in user interfaces, testing, and debugging processes. As a math major with a computer science background, I enjoy finding solutions to challenging and complex problems and have proven success in seeing software projects through from start to finish.

## CERTIFICATIONS

- University of Michigan Specialization: Python for Everybody
- freeCodeCamp - JavaScript Algorithms and Data Structures
- Google - Using Python to Interact with the Operating System
- University of Illinois - Object-Oriented Data Structures in C++

## SKILLS & INTERESTS

**Frameworks & Libraries:** React, Node.js, Next.js, Bootstrap, jQuery, Mocha, Axios, Ajax, Express, Chai

**Programming Languages & Databases:** JavaScript, Python, C++, Ruby, JSX, SQL, PHP, MySQL, PostgreSQL

**Markup & Styling:** HTML, CSS, SCSS, Tailwind CSS

## PROJECTS

### Pomify

February 2022

- A Spotify integrated Pomodoro app that acts as a time management tool that plays music, minimizes distractions, and tracks your progress while you study. Built with Next.js, Tailwind CSS, and Prisma.

### Scheduler

February 2022

- A SPA built with React that allows users to book and cancel interviews. Data is persisted by the API server using a PostgreSQL database and the client application communicates with an API server over HTTP, using JSON format.

### EzList

January 2022

- A smart TODO list that auto sorts tasks into one of four categories using various API services. Built with

### Tweeter

January 2022

- A single-page Twitter clone built with HTML, CSS, JS, jQuery and AJAX.

## EDUCATION

### Lighthouse Labs

Toronto, ON

Full Stack Web Development Bootcamp

Graduation Date: February 2022

### Oakwood University

Huntsville, AL

Bachelor of Science in Applied Mathematics (summa cum laude)

Graduation Date: May 2019

- Organizations/Awards: Alpha Chi National Honor Society, Dean's List, Chandler Foundation, United Givings

## WORK EXPERIENCE

### Self-Employed

Brantford, ON

Private STEM & Special Needs Tutor

September 2015 – Present

- Educate average, advanced, and learning disabled students in Math, English, and STEM course materials.
- Formulate lesson plans to strengthen academic performance for optimal outcomes.

### Halcyon IQ

Brantford, ON

Full Stack Web Developer

February 2022 – April 2022

- Worked on a 5-member team to develop two projects for an employer through the Ripen platform. One project involved creating business landing pages for ad campaigns and the other related to developing a Kijiji-style platform for buyer and seller trading.
- I was responsible for the UX and UI designs and implementing the code for the product display pages.

### IndiGrowth Health & Wellness

Victoria, BC

Web Developer

February 2022 – March 2022

- Worked on the Online Health Services Section for Health and Wellness Website project through Ripen involving four other team members in order to launch a new site with added services. Responsible for the Health Services and Counselling Landing pages.
- Performed database and code optimization for WordPress using JavaScript, HTML, and CSS.

### Oakwood University

Huntsville, AL

Resident Hall Office Assistant

August 2018 - May 2019