

# Anthony Barros

anthonybarros.ca | sorrab1999@gmail.com | 647-458-4026 | Toronto, ON

## Professional Summary

Western University software engineering student (3.7 GPA) with industry experience developing React UI components at Versa Networks. Skilled in JavaScript, Python, React.js, and databases. Created full-stack web applications, including a MERN solution for ER wait times (2nd place, UWO President's Challenge). Strong computer science foundation with practical application. Ready for software development roles, specializing in web and full-stack applications. Experienced in UI creation, database design, and full-stack development.

## Experience

### Versa Networks

May 2022 – August 2023

- Title: Software Engineer - Intern
- Worked alongside a team of software engineers to **create UI components in React** for a saas webapp according to UX designs and requirements
- Drafted technical reports for management on ongoing and completed projects
- **Presented on technical projects to large groups**
- Worked on tight deadlines to convert Figma wireframes into actual user interfaces
- **Fixed hundreds of bugs** (Bugzilla) while developing new features and documentation

## Education

### Western University - B.E.Sc. Software/w Co-op (3.7 GPA)

Sept 2018 – April 2025

- **Courses:** Data Structures and Algorithms, Operating Systems, Database Management Systems, Web Applications, Networking: Principles, Protocols and Architecture, Software Requirements and Analysis
- Clubs: Western engineering robotics, Western chess and go club
- Athletics: intramural soccer, intramural basketball, intramural softball

## Projects

### UWO President's Challenge – 2<sup>nd</sup> Place

Jan 2024 – June 2024

- Developed a **full-stack web-app using the MERN stack** that would allow ER patients to wait at home
  - Collaborated with legal and healthcare specialists to develop an app that would limit liability
- Presented in front of Ontario Ministry of Health executives
- Prepared a detailed report on the problems inherent in lengthy wait times in Ontario ERs

### Trading Bot with GUI

- **Built UI components using Tkinter**, the built-in GUI framework for python
- Interacts with two different **crypto currency exchange APIs** to automate buy and sell orders
- Includes functionality to change the current "strategy" being used to execute orders

## Technical Skills

<b>Languages:</b>	JavaScript, HTML5, CSS3, Python, SQL
<b>Tools:</b>	MySQL, MongoDB, Git, Docker, Jira, Postman, Vite
<b>Frameworks/Libraries:</b>	React.js, React Native, jQuery, Express, DaisyUI, Tailwind, Flask, Jest