

# Charles Cahill

**Phone:** (954)-861-7198  
**Email:** ccahill0901@floridapoly.edu  
**Portfolio:** github.com/CharlesC234/Charles\_Cahill\_Portfolio (Scan QR)

## EDUCATION

**Florida Polytechnic University, Lakeland, FL** — *Bachelors in Computer Science*  
August 2021 - May 2025  
Studying Computer Science with a concentration in Software Engineering  
Anticipated graduation May 2025.

**Marjory Stoneman Douglas High School, Parkland, FL** — *High School Diploma*  
August 2017 - May 2021

## EXPERIENCE

**SOFWERX Computer Science Internship, Tampa, FL**  
May 2023 - Present  
Full stack development with Next.js and Bootstrap, AWS deployment, headless CMS integration, UI/UX design in Figma, version control using GIT. Fast development and prototyping using open-source repositories.

**Florida Polytechnic University, Lakeland, FL** — *University Registrar Student Worker*  
August 2022 - August 2023  
Experience with data entry and data analysis. Worked in an office setting, primarily providing service to students and entering student data. Experience in Excel organizing and sorting data.

## PERSONAL PROJECTS

**Full-Stack Mobile Development —**  
Experience in React Native JavaScript development for Mobile applications. Additional experience with backend development using javascript frameworks such as NodeJS and ExpressJS combined with no-SQL databases.

**Full-Stack Web Design Projects—**  
Experience in HTML and CSS, designed multiple website front-ends. Some experience with backend, such as REST API projects using NodeJS and Express.

**VPN project with AWS—**  
Created a VPN using AWS EC2 Instance to route web data through a Virtual machine acting as a proxy server. Used Unix to configure ubuntu server



## RELEVANT COURSEWORK

**COP3809** - Object Oriented Programming in Java and JavaFX GUI development

**COP3337** - Object Oriented Programming in C++

**COP2271** - Computational Programming in C

**COP3353** - Unix and Networking

**COP3710** - SQL Database Design

**COP3415** - Data Structures in C++

**COP3710** - Mobile Device Applications in Java (Android)

## SKILLS

Programming languages and frameworks: Javascript, React.js, React Native, Next.js, Express.js, Python, C, C++, Java, Tailwind, Bootsrap, HTML, CSS, GIT

Experience in AWS services including Amplify, CloudFront, S3, EC2

Tools: Visual Studio, OpenAI, Open Source Software.

## EXTRACURRICULARS

Eagle Scout

Member of web design startup Viben Technologies ([www.viben.tech](http://www.viben.tech)) focused on web development solutions.

Volunteer with University Events such as PolyCon

Deleted: 1

