Charles Cahill

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Portfolio: https://charlescahill.dev (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.

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.

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.

Various Static Web Page 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.

BasedGPT.chat—

Helped found and develop an uncensored version of chat gpt built on the llama model utilizing PygmalionAI

XPixels.io—

An AI driven adult content site built on Next.js and React. The site displays AI generated models and will eventually allow users to generate their own models using stable diffusion

RELEVANT COURSEWORK

COP3809 - Object Oriented Programming in Java and JavaFX GUI development

COP3337 - Object Oriented Programming in C++

COP2271 - Computational Programming in C

COP3415 - SQL Database Design

COP3415 - Data Structures in C++

COP3353 - Unix and Networking

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, Bootstrap, HTML, CSS, GIT

Experience in AWS services including Amplify, CloudFront, S3, EC2, Visual Studio, Open AI, Open-Source Software,

EXTRACURRICULARS

Eagle Scout

Member of web design startup Viben Technologies (www.viben.tech) focused on web development solutions

Founder, creator, and developer of www.xpixels.io (AI content site)

One of the creators, and developers of www.basedgpt.chat (an uncensored chatgpt)