

# Christopher Marte

Lutz, FL • christophermartec@gmail.com • <https://github.com/ChristopherMarte> • <https://www.linkedin.com/in/christopher-marte> • <https://christophermarte.github.io>

## Professional Summary:

Highly motivated Computer Science graduate with a background in application development, front-end technologies, and full-stack development. Proven ability to lead projects, mentor students, and collaborate with cross-functional teams. Seeking to leverage my skills and experience to contribute to innovative projects in a dynamic tech environment. Currently learning React and NodeJS for future projects.

## Education:

### **Bachelor of Science in Computer Science, GPA: 3.97**

University of South Florida, Tampa, FL

December 2023

Relevant Coursework: Database Design, Data Structures, Software Engineering

### **Associate in Arts, GPA: 4.0**

St. Petersburg College, Tarpon Springs, FL

May 2021

## Projects & Experience:

*AI/ML Application Developer*, Resilience, Inc

June 2024 - Present

- Working in the development of AIMEE application, tasked with working in Kotlin and support Android team.
- Researching the use of AI in detecting negative emotions, for which app recommends exercises to calm emotions.
- Coding backend functionality and implementing speech emotion recognition using audio signal processing.

*Front-end Developer Apprentice*, Above Promotions

August 2024 - Present

- Working with a team of marketing experts in the development of websites.
- Currently learning WordPress to develop websites for clients in the future.
- Aiming to master front-end technologies and improve communication and team collaboration skills.

*Teaching Assistant*, University of South Florida

August 2023 – December 2023

- Worked with Teacher and TAs in the grading of assignments and exams for 120+ students.
- Organized review sessions for class exams and assignments.
- Mentored students in understanding core programming concepts such as pointers, array indexing, etc.

*Full Stack Development*, USF Global Tech Experience

May 2022 – July 2022

- Collaborated with industry professionals in the development of websites during summer of 2022.
- Programmed front-end projects with HTML and CSS, ensuring visually appealing interfaces.
- Integrated interactive features/back-end using JavaScript and Bootstrap.

### Stock Data Reader

August 2023 – December 2023

- Created a stock data reader that uses excel data to display candlestick patterns using C# and Windows Forms.
- Developed visual display of candlesticks and patterns by using Windows Forms tools in .NET framework.
- Programmed data acquisition and storage from excel into objects in C#, which were used to determine patterns.

### InCollege

May 2023 – August 2023

- Developed an interactive platform for connecting students with jobs through social media using agile methodologies.
- Programmed backend functionality with python, which connected to an SQLite database to store student info.
- System supports 100+ student entries, jobs and posts, tested with Pytest.

### GameStart

August 2022 – December 2022

- Developed a database system that simulates a game retail store using C++ and PostgreSQL for data storage.
- Connected to PostgreSQL using pqxx library for Visual Studio, which allowed for execution of SQL queries.
- Created C++ functions that used SQL queries to store/access customer data.

**Personal Development:**

Society of Hispanic Professional Engineers, *Member*

Phi Theta Kappa Honors Society, *Member*

Google Student Developer Club, *Member*

September 2023 – Present

December 2020 – Present

May 2023 – December 2023

**Languages:**

English (Fluent), Spanish (Fluent)

**Skills:**

Programming Languages: Python, C, JavaScript, HTML, CSS, C++, C#

Version Control: Git, GitHub, Jira

Frameworks: Bootstrap, .NET, React (currently learning)

Database: PostgreSQL, SQLite

Other: NodeJS (currently learning)