

Colin Maloney

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Current Address:
75 N Woodward Ave #4271
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Education

Florida State University
Major: Computer Science
Bachelor of Science in Arts and Sciences

Expected Graduation: Spring 2026
GPA: 3.875

Objective: I am a curious, self motivated, highly intelligent computer science student at Florida State University seeking an opportunity in the field of software engineering.

Relevant Project Experience

Nease High School | Ponte Vedra Beach, FL

Website Development / 2021 – Present

Utilize Figma for design along with the Next JS framework and typescript programming language. Implement API for outside data such as Twitter posts. Constructed relational database schemas developed with Prisma, and implemented content delivery networks when needed. I also develop an API to retrieve the data for the website database which I store on a PostgreSQL server.

Nease High School | Ponte Vedra Beach, FL

Videogame Development / 2020 - Present

Familiar with Unity engine and C# scripting as well as Unreal Engine with C++ and visual scripting. Rendered games, text and accepted user input using SDL2 and OpenGL written with C++. Used raycasting to create videogame levels from 2 dimensional arrays.

Florida State University | Tallahassee, FL

Data Science & Machine Learning / 2013 – Present

I've taken several college courses starting at the age of 13 to enhance my skills in the area. I've learned to leverage Python and its libraries such as Seaborn, Matplotlib, Numpy, and Pandas, to clean and best visualize my datasets. Here is a list of models I use for machine learning: linear and polynomial regression, random forest regression, and support vector machines (SVM).

Skills and Attributes

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|------------------|----------------|--------------------|-------------------|
| • C++ | • Web | • Critical Thinker | • Transparent |
| • Java | • Development | • Logistical | • Quick-Learner |
| • Java Script | • Data Science | • Problem Solver | • Self-Starter |
| • Python | • Machine | • Personable | • Detail Oriented |
| • Data Bases/SQL | • Learning | • Leader | • Organized |

Activities and Leadership

FAA Licensed Pilot

- Obtained Pilots license to pursue my passion for flying airplanes.

Winter 2021 – Present

Volunteer Service (100+ hours)

- Habitat for Humanity, Beaches Go Green, Clay County Agricultural Fair, Boy Scouts of America

2019 - Present

Highschool Lacrosse, Teammate and Leader

- Varsity lacrosse player, sophomore, junior and senior years after growing and joining the sport my freshman spring.

Spring 2018 – Spring 2022

High5Test StrengthsFinder® - Empathizer, Coach, Optimist, Believer, Catalyst