

Luke Evarretta

Computer Science Student

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TECHNICAL SKILLS

Front End | HTML, CSS, JavaScript, React

Back End | PHP, Django, MySQL, Node.js, MongoDB

Developer Tools | Git, Unity

Languages | C#, C, Java, Python

APPLICATIONS

Game Developer | Swerve Game

2022

A game where the primary objective is to “swerve” or maneuver around incoming rockets for as long as possible. Git | C# | Unity |

- The game character remains stationary in the x-direction, yet the immersion is achieved through the parallax effect generated by the ground and background, along with dynamic character animations.
- Each collision within the game triggers corresponding sound effects, such as landing, sliding, and rocket impacts. Additionally, various other sounds enhance the gaming experience, including jump sounds, UI clicks for user interactions with buttons, and a distinctive Game Over sound.
- **GitHub:** <https://github.com/MayDay5312002/Swerves> | **Game:** <https://mayday5312002.itch.io/swerves>

Front End Developer | NBA Statistics Website

2024

A website displaying current NBA player statistics.

Git | Python | JavaScript | CSS | HTML |

- Automated web scraping with Scrapy, a Python web scrapper framework, is employed to gather data.
- GitHub Actions is employed for pipelining to automate web scraping on an hourly basis.
- The last data scraped is shown on the NBA Statistics Website.
- **Website:** <https://mayday5312002.github.io/Nba-Stats/> | **GitHub:** <https://github.com/MayDay5312002/Nba-Stats>

Front End Developer | Website Portfolio

2023

A responsive website that displays my skills and a description of who I am.

Git | JavaScript | CSS | HTML |

- Designed and developed a front-end responsive portfolio website showcasing my skills as a student in the field of computing.
- The website was designed with a highly minimalistic approach.
- **Website:** <https://mayday5312002.github.io/Web-Portfolio-2023-/>

Software Developer | Concurrent Socket Server

2023

A multithreaded client-server system that allows TCP connection between two machines.

Java | Linux |

- Designed and developed a client-server system that allows two machines to connect using the TCP protocol.
- Client is given a set option to specify the information to which the server must respond.
- **GitHub:** <https://github.com/MayDay5312002/Concurrent-Server-Socket>

EXPERIENCE

AI Trainer | Scale AI

2024 – Present

- Writing comprehensible summaries of coding problems to help cutting-edge generative AI models write better code.
- Writing explanations of how code serves as a solution to problems and justifying the soundness of the approach.
- Writing test cases to confirm validity and efficiency of the code.

EDUCATION

Stanton College Prep – High School Honors Diploma

Graduated 2021

University of North Florida - BSCS | GPA: 3.92 | President's/Dean's List

Graduating 2025