**Luke Evarretta**

Computer Science Student

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[linkedin.com/in/lukeevarretta](https://www.linkedin.com/in/lukeevarretta) | [github.com/MayDay5312002](https://github.com/MayDay5312002)

**TECHNICAL SKILLS**

**Front End** | HTML, CSS, JavaScript, React

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

**Developer Tools** | Git, Unity, Scrapy

**Languages** | C#, C, Java, JavaScript, 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.
* Score encryption will be implemented to prevent users from tampering with the score. In the event of user tampering at the root level, the highest score will be automatically reset to '0'.
* **GitHub:** <https://github.com/MayDay5312002/Swerves> | Game: <https://mayday5312002.itch.io/swerves>

**Game Developer** | Candy Crash Game 2022

*A game featuring a monster character that consumes candies.* Git | C# | Unity |

* The objective of the game is to consume all the falling candies. Failure to catch and eat candy results in the loss of a life.
* A minimalistic UI is presented, featuring options for initiating, concluding, and exiting the functionality.
* **GitHub:** <https://github.com/MayDay5312002/Candy-Crash>

**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>

**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