

Evan Foote

Software Engineer

☎ : (850) 728-1557

[LinkedIn](#)

[GitHub](#)

[HackerRank](#)

✉ : footeevanfl@gmail.com

PROFILE

I am an aspiring software engineer who enjoys thinking outside the box. I have strong technical skills and an academic background in IT, software development, game development, and Criminology. I have achieved LinkedIn skills badges, C# HackerRank Certification, and am always the friend/peer that technical problems are brought to. Along with my studies, I enjoy cooking and playing/making video games.

EDUCATION

B.S. Cyber Criminology –
Computer Science Florida State
University

December 2021

12 Semester Hours: German Language

*36 Semester Hours: Computer
Science/Math*

24 Semester hours: Criminology

Associate in Arts
Tallahassee Community College
August 2019

All Electives - Computer Science / Personal
Finance.

KEY SKILLS

Technical

★★★★☆ C#

★★★★☆ C++

★★★★☆ Git

★★★★☆ Unix

★★★★☆ Unity

Language

★★★★★ English

★★★★☆ German

★★★☆☆ Spanish

EXPERIENCE

June 2018 – June 2021

Night/Weekend Manager • Northside Community Center • Tallahassee

- Responsible for greeting, and explanation of the facility and its purpose, along with day-to-day routines.
- Trained 3 team members for café management, event setup and take-down, money management, and closing procedures.

January 2017 – September 2017

Administrative Assistant • Florida Dept of Law Enforcement • Tallahassee

- Created an application in C++/MFC application that would automate email input into output documents such as Vehicle rentals, Outfitting, Meeting Schedules, etc.

COURSEWORK

Typo No Tatsujin ([Link to ReadMe/Repo](#))

- Rhythm based Typing game for software engineering capstone project. Created a Game using Unity engine, Midi, Photoshop. Using scripts written in C# to make a game similar to Dance Dance Revolution, but instead of pressing 4 keys, we added the element of learning to type. Would generate a list of random letters to press on keyboard that corresponded to notes of the song.
- Doxygen HTML, C#, C++, Js, Json, MySQL, Git, Unity

LEADERSHIP

March 2020 – May 2021

Game Manager - Rocket League at Florida State University Esports, Tallahassee

CERTIFICATIONS

C# Basic - HackerRank, October 2021

PROJECTS

Roman Numeral to Integer/Integer to Roman Numeral:

- Created a Class called Roman that will handle translation between Roman numeral, and integer. Added ability to add two roman numerals together and do other base arithmetic between roman numerals instead of integers.
- Used Doxygen HTML, C++

OpenStreetMaps Parsing

- Created a C++ Project that handles OSM file types(map file type similar to Google Maps) that would parse through the file using Regex to find matches of nodes, ways, latitudes, and longitudes to sort, find count, and calculate average latitude and longitude.
- Used Doxygen HTML, C++, OSMViewer

Word, Number, and Character usage statistics tracker

- C++ Class to satisfy my ABET Assessment, using algorithm complexity analysis. Created Class to store characters, words, and numbers in an unordered map container. Displaying a top 10 of each category.
- Using C++

FarmToTable Idle

- Android application, matrix of farming plots, cookie clicker style seed earnings to plant crops with real-time timers for crop rotations, crops sold for coins, coins spent on upgrades.
- Using C#, Blender for character animations, C++, Git, Unity

Isometric Civilization//War game(Current Project)

- Android and Apple builds, Isometric view town builder similar to Clash of Clans, Strategy game, based on personal created color schemes and nations with unique abilities.
- Blender, Photoshop, Unity, C#, Tilemaps, UIBuilder, Git

FEEDBACK

"Incredible job on Typo No Tatsujin. This is probably the most successful project of the semester and is top 3 most unique projects in the history of this course. The game play looks like a game that would easily get pay-to-play downloads. I can't say enough positive things about this." – Christopher Mills Software Engineering Professor at Florida State University

"Evan is highly intelligent. He is honest, friendly, hard-working, and dependable and always keeps us laughing. If his work ethic here is any indication of what it will be when he is in his environment and doing what he loves I know he will be an incredible asset to your company." – Beth Lambert, was Assistant Director at NSCC