

MARSEL FETLYAEV

Wesley Chapel, FL • (571)285-7328 • fetmarsel2002@gmail.com • [Linked-In](#) • [GitHub](#) • [Portfolio](#)

EDUCATION

University of South Florida— Tampa, FL

May 2025

Bachelor of Science in Computer Science, 3.22

Relevant coursework: Data Structures, Essentials of Computer Science, Calculus 1 and 2

George Mason University— Fairfax, VA

2020-2021

Bachelor of Science in Computer Science

PROJECTS

Brilliant Mates - Game Developer | Personal Project

[Code on GitHub](#)

- Developed a two-player chess game with several editing features in Python and SQLite
- Utilized: Python, pygame, SQLite, tkinter

Beam Calculator - Lead Software Developer | Team of 2 (Waleed Aleem and I)

[Code on GitHub](#)

- Created an Engineering Beam Calculator for measuring forces across several types of beams
- Utilized: Python, matplotlib, tkinter

Network Monitoring Scripts - Python Developer | Part of Williams Communications Inc.

[Code on Github](#)

- Wrote several Python scripts that returned outputs of Cisco Switch configurations and data to Excel spreadsheets and text files
- Utilized: Python, netmiko, Microsoft Excel, telnetlib

EXPERIENCE

iD Tech Camps - Online Private Lessons Tutor | Remote

May 2021 – Present

- Provided education and fundamental knowledge in **JavaScript, Python, Roblox & Lua**, Scratch, and Chess
- Created several curriculums adjusted to different types of students based on previous experience
- Led and guided students to create video game projects and publish to websites and the Roblox platform

Williams Communications - Networking Intern | Tallahassee, FL

Mar 2021 – Present

- Built an automation system for Cisco Switches to gather configuration information and track data
- Implemented multiple Python scripts to track the trunking speed of switches over time
- Organized a spreadsheet using the data to create a more in-depth process of troubleshooting
- Created a more efficient system for code to complete the work other employees used to manually do

Code Ninjas - Software Development Tutor | Burke, VA

Oct 2019 - Apr 2021

- Led a positive and safe environment in which students can grow
- Educated students in a group setting several programming languages, including Python, JavaScript, and Lua
- Followed a specified curriculum and ensured the satisfaction of all students

SKILLS & CERTIFICATIONS

- Languages: Python, HTML/CSS, JavaScript, Lua
- Tools & Frameworks: Git, SQLite, Microsoft Office, Linux cmd
- Certifications: CodePath Certificate in Software Engineering (June 2022 - August 2022)