BRIAN FARIAS

561-990-6831 ⋄ 2777 SW Archer Rd Gainesville, FL

Brian03032003@gmail.com ⋄ linkedin ⋄ brianfarias.info

EDUCATION

College of Engineering, University of Florida | 2021 - 2025

Bachelor of Computer Science | Expected 2025

SKILLS

Languages	C++, Java, JavaScript ,CSS, HTML
Skills	SFML, BIOS, ConnectWise, Excel, Git, OOP, Clion, VS Code, Active Directory, Netlify
	ARM Assembly language, Familiar with Windows/MacOS, emailjs, React App
Soft Skills	Programming Fundamentals, Data Structures and Algorithms, Fluent in Portuguese

EXPERIENCE

IT Inventory | Jun 2019 - Jul 2019
RAS PLLC | *Boca Raton, FL*

- Tasked with managing wasp system to store company assets across multiple facilities
- Responsible for handling packaging and shipping of company hardware
- Targeted hardware issues and component replacement (SSD, Ram, CMOS battery, fans) and destruction (SSD)

IT Helpdesk Technician | Jun - Jul 2020/21/22
RAS PLLC | *Boca Raton, FL*

- Virtually troubleshooted employee software and accounts on proprietary company firmware via ConnectWise
- Tasked with modifying badge and email access to new/terminated employees across designated areas
- Responsible for requesting, updating, and documenting third party finance account access for employees (Black-Knight LPS, ADR, NBS, TEMPO)
- Executed Bit-locker installation amongst dozens of local company desktops
- Installed and Setup Applications/OS (Windows, Spark, Firmware, Remote Access, Adobe Acrobat)

PROJECTS

- Minesweeper videogame: C++, SFML
  - Classic game Minesweeper with all the original features (scoreboard, randomized mine placement, revealing neighbors, cascading neighbors, and flagging tiles) with new features (debugging and preloaded boads options
- Image Processing: C++
  - Program that processes images with different blending modes (multiply, subtract, overlay, screen) by reading binary files, processed using Photoshop blending algorithms and wrote the result into a (TGA) binary file
- Black Jack: Java
  - Black jack game with randomized dealer cards and score tracker
- Schedule Chomper: C++, SFML
  - Developed C++ interactive program to generate optimized college schedules based on user input, utilizing web scraping and topological sorting algorithms on a graph.

ACHIEVEMENTS

- Herbert Wertheim College of Engineering Dean's List | Fall 2021
- Cambridge AICE Diploma certificate with Merit