

BRIAN FARIAS

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EDUCATION

Bachelor of Computer Science, University of Florida

2021 - 2025

GPA: 3.29 | Upper Division GPA: 3.61

Concepts Operating Systems, Agile methodology, Data Structures and Algorithms, OOP, DOM

TECHNICALS

Languages	C++, C, Java, JavaScript, CSS, LESS, HTML5, Python, ARM Assembly, MATLAB, SQL
Technologies	Docker, GIT, Networking, PostgreSQL, APIs, Netlify, Railway, SFML, emailJS, VirtualBox
Frameworks	React, ReactJS, Django, NodeJs, Docker, Strapi

PROJECTS

Saucer Roster (Django): HTML, CSS, Python, JavaScript, SQL, Railway

Interactive website; Variety of sauces within its database and 20+ different filtering options for spice and flavor, smart search and custom user data rating collection, reddit styled/inspired commenting, admin portal to add sauces, and more.

CaSMM (React): HTML, LESS, Jsx, Node, SQL, Strapi

Appointed Scrum Master, tasked with creating mentor landing page and functionality for Cloud-based programming interface; creation/deletion of units/lessons/activities, inbox with sharing functionality amongst mentors and student transfer portals.

Schedule Chomper: C++, SFML, Python

Interactive application to generate optimized college schedules based on user input, utilizing web scraping, topological sorting algorithms, and bin packing on a graph.

File System: C++

(Virtual machine) Implemented userspace filesystem daemon using the FUSE API to access data in WAD format, also created read and write functionality for both files and directories within the FUSE-based program

Minesweeper video-game: 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 board option)

EXPERIENCE

IT Inventory / Helpdesk Technician

Jun - Jul, 2019-22

RAS PLLC

Boca Raton, FL

- Tasked with managing wasp system to virtually store company assets across multiple facilities
- Targeted hardware issues and component replacement (SSD, Ram, CMOS battery, fans, displays) and disposal
- 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 and groups
- Handled requesting/updating/documenting third party finance account access for employees (blackknight, LPS, ADR, NBS, Tempo...)
- Executed Bit-locker installation amongst dozens of local company desktops

ACHIEVEMENTS | INVOLVMENT

The Agency | Fullstack Developer

October 2023 - Present

Herbert Wertheim College of Engineering Dean's List

Fall 2021/22

Harvard CS50 Web Dev Certification

Summer 2023