

Darion Thompson

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Education

University of Florida –Gainesville, FL

Dec 2022

B.S. in Biology, Minor in Computer Science

Relevant Coursework: Data Structures and Algorithms, Programming 1(Java) & 2(C++), Discrete Structures, Operating Systems, Computer Organization, and BioInformatics.

CodePath

Certificate in Advanced Software Engineering

Remote

Jun 2022 - Aug 2022

Skills/Languages

- **Languages** Proficient: C++, Java, Python, HTML, CSS, ARM Assembly Novice: ReactJS, JavaScript
- **Tools & Technologies** – GitHub, Visual Studios, Visual Studio Code

Projects

- **Foscars** Apr 2022
 - Developed an app that stores over 100,000 movie titles to give movie recommendations based on popularity ratings
 - Implemented min/max heap and maps to organize and retrieve data
 - Utilized: C++, Kaggle
- **Simplified Page Rank Algorithm** Mar 2022
 - Developed a C++ application based on the Google page rank algorithm
 - Implemented a graph using an adjacency list to organize each webpage
- **Minesweeper** Nov 2021
 - Developed a C++ application based on the classic game Minesweeper!
 - Used a SFML library to build textures for the tiles, bombs, flags, and other buttons
- **RLE with Images** Jul 2021
 - Developed a Java application that encodes and decodes data for images using run-length encoding.

Work Experience

Podiatric Associates

Pembroke Pines, FL

IT Specialist

May 2022– Jul 2022

- Wrote python scripts to automate 100+ patient check-ins for appointments
- Wrote python scripts to automatically bill patients based on their procedures

Podiatric Associates

Pembroke Pines, FL

Medical Assistant

Jun 2018 – Aug 2021

- Provided excellent customer service by creating a safe, warm, and clean environment for patient care to ensure patient retention for over 200+ patients resulting in an 85%+ retention rate for the practice
- Cleaned medical rooms before and after procedures
- Organized charts on the computer using Scan Snap and Athena

Leadership & Activies

BC Philosophy Club

Davie, FL

Philosophy Club SGA Representative

Jan 2017- Jun 2018

- Coordinated with the SGA board to organize open classrooms for meetings.
- Attended SGA meetings to present the club's activities.

BC Pre-Med Club

Davie, FL

Vice President of BC Pre-Med Club

Jan 2017- Jun 2018

- Organized meetings to spread awareness about the medical field.
- Contacted doctors to come present and teach students about different disciplines in medicine.
- Organized trips to foreign countries to gain medical experience.

GAITOR Club

Member

Aug 2022-Dec 2022

- Attended lectures to learn more about AI, Machine Learning, and Deep Learning
- Participated in hands on projects to reinforce topics learned from lectures