Darion Thompson

Gainesville, Fl* darion.thompson25@gmail.com * 954-662-4846 *https://github.com/Dariont25 * https://www.linkedin.com:darion-thompson25/ *
https://darionthompson.netlify.app/

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   Remote

Certificate in Advanced Software Engineering   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
  - o Developed an app that stores over 100,000 movie titles to give movie recommendations based on popularity ratings
  - o Implemented min/max heap and maps to organize and retrieve data
  - o Utilized: C++ and Kaggle
- **Simplified Page Rank Algorithm**   Mar 2022
  - o Coded a C++ application based on the Google page rank algorithm
  - o Designed a graph using an adjacency list to organize 100,000+ webpages
- **Minesweeper**   Nov 2021
  - o Developed a C++ application based on the classic game Minesweeper!
  - o Used a SFML library to build textures for the tiles, bombs, flags, and other buttons

Work Experience

Podiatric Associates   Pembroke Pines, FL

IT Specialist   May 2022– Jul 2022

- Wrote python scripts to automate 30+ daily patient check-ins for appointments
- Implemented python scripts to automatically bill and send receipt information to patients based on their procedures increasing office efficiency by 40%

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

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

Black Student Union   Gainesville, FL

Member   Aug 2018- Dec 2022

- Educate and exemplify the rich cultural heritage of the people of the African Diaspora.
- Worked with a team of 50+ students to plan and host events.

BC Philosophy Club   Davie, FL

Philosophy Club SGA Representative   Jan 2017- Jun 2018

- Coordinated with the SGA board to organize events for 50 members and increasing new member acquisition by 35%
- 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.
- Conducted a trip to Panama for 5 students to gain medical experience and provide medical care to locals.