

Makenson Noel

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EDUCATION

Florida Atlantic University

Boca Raton, FL

Bachelor of Science in Computer Science

August 2021

Relevant Coursework: Data Structures and Algorithms, Design and Analysis of Algorithms, Principles of Software Engineering, Mobile Applications, Database Structures, Computer Operating Systems.

SKILLS

C++, Python, MATLAB, Java, JavaScript, HTML, CSS, MySQL, Firebase and Bootstrap.

Fluent in the written and oral communication of Haitian Creole.

ACADEMIC PROJECTS

Material Handling Robot (Jan 2021 – Aug 2021): Developed a robot application alongside 3 software engineers for Florida Power & Light Company's inventory robot. Programmed exception handling, docking, and dispatching algorithms using Python to improve the robot's efficiency when performing task.

Pyradise (Aug 2020 - Dec 2020): Lead 5 software engineers in creating a web-based application that gave users access to Python programming tutorials ranging from beginning to advanced level topics. The application included interview preparation, full python courses, a comment section and feedback system.

PERSONAL PROJECTS

Coding is fun: Developed a website that informed users about programming using JavaScript, HTML, CSS, and Bootstrap. The website included a reason to code, a selection of programming languages and how to get started.

Flop: Developed a side scrolling mobile tap game with React Native. The user controls an object while attempting to float through columns without interference.

Portfolio Website: makenson.com (for additional information and projects).

EXPERIENCE

Food Runner

Fort Lauderdale, FL

Marriott Harbor Beach Resort & Spa

December 2016 - August 2021

- Served food to 100-200 customers per shift.
- Warmly greeted new and returning guests.
- Swiftly resolved guest conflict.
- Maintained strict cleanliness and enforced social distancing policies regarding COVID-19.

VOLUNTEER WORK

Volunteer

December 2020

Give Kids the World Village

- Helped visitors navigate the park.
- Encouraged guest to sanitize their hands.

AWARDS

Best Presentation: Awarded at a hackathon for developing a mobile application that provided discounted grocery prices for people of low income.