**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.