Franklin Neves Filho

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EDUCATION

Florida International University   **Miami, Florida**
Bachelor of Science in Computer Science - GPA 3.0   2021 – 2025

Miami Dade Community College   **Miami, Florida**
Associates of Arts - GPA 3.7   2021

PROJECTS

Outfit Finder - Independent Project   **May 2024 – Present**
- Developed a personalized outfit recommendation system using K-Nearest Neighbors (KNN) to suggest clothing items based on a user's wardrobe.
- Analyzed patterns within the Product Images Dataset to create a probability matrix predicting the optimal usage of each clothing item.

Vertilux Blind Calculator - Independent Project   **March 2024 - May 2024**
- Engineered a responsive web application utilizing TypeScript and React to streamline the blind selection process for users, using Vertilux's vast database.

DemoED - Senior Project, group of 5   **Jan 2024 – May 2024**
- Spearheaded a team of 5 in the design, development, and documentation of a custom activity creation tool for a university's educational platform, leveraging MongoDB, React, and JavaScript.
- Successfully implemented a feature allowing educators to create tailored activities, enhancing the learning experience for students.

Students Pay Students - School Project, group of 5   **Aug 2023 – Dec 2023**
- Collaborated in a team of 5 to design and launch a student-exclusive e-commerce platform, powered by Java Spring Boot and MySQL, facilitating secure peer-to-peer transactions.

EXPERIENCE

Vertilux   **Miami, FL**
Product Development Technician   Oct 2023 – Present
- Provided critical support to the product development leader by organizing and prioritizing tasks to ensure smooth project execution.
- Created and refined technical documents, ensuring clarity and accuracy for all stakeholders.
- Utilized CAD software to assist in the design and development of new products, enhancing efficiency and precision
- Coordinated with external organizations to streamline communication and collaboration on ongoing projects.

OTHER SKILLS & INTERESTS

Organizations: INIT, INIT Ignite, Codepath, Shellhacks
Relevant Coursework: Data structures, Software Engineering (I & II), Databases, Machine Learning, AI, Tutoring CS
Software: Java, Python, Javascript (JS), Typescript (TS), React, Angular, Docker, Postman, MySQL, Maven, Git, Node
Certifications & Licenses: Docker Essentials, SQL and Relational Databases, Codepath TIP 101, PCEP
Language: Fluent in Portuguese, and English, intermediate proficiency in Spanish
Interests: Hackathons, BodyBuilding, Beach clean-ups, Soccer