

ALAIN DE ARMAS

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Analytical computer engineer with 5 years of experience in software engineering, problem-solving, analytical thinking, and efficient technical issue resolution. Committed to delivering high-quality solutions that meet client needs and drive organizational success.

EXPERIENCE

RPA Engineer | Accelirate

2019 – 2021 | 2022 - 2023

- Successfully managed several project developments within timeline throughout automation life cycle (Discovery and documentation, Development, UAT, Production).
- Proactively conducted training sessions for colleagues, imparting expertise in Abbyy FlexiCapture and other OCR tools
- Designed and implemented automation solutions to optimize data extraction, manipulation, validation, and input processes across diverse platforms, including databases, spreadsheets, and websites.

Engineering Intern | Gaumard Scientific

2017 - 2018

- Collaborated with the senior engineering team in the advancement of cutting-edge patient simulators.

EDUCATION

December 2019 | Florida International University (FIU)

Bachelor of Science in Computer Engineering.

Expected Graduation – 2025 | Florida International University (FIU)

Master of Science in Computer Science.

SKILLS

- Java, Python, JavaScript, R, Git, Postman (Programming Languages and Extra Tools).
- CSS, HTML, NodeJs, Bootstraps, Figma (Web Development).
- Statistical Analysis, Data Mining, Data Visualization, RStudio (Data Science).
- UiPath (Robotic Process Automation - RPA), Document Understanding, Abbyy FlexiCapture (OCR).

PROJECTS

- Cortisol Sensor – Developed an application using Java and Android Studio to capture readings via Bluetooth from a cortisol sensor and display it on a user graphical interface on a mobile device.
- Athlete Comparison Web App – Building an application to compare athletes based on historical data and to make predictions on their future performances with the use of Data Science