

Andres Ponciano

andres.ponciano123@gmail.com | 850-405-3042 | /in/andresponciano

Experience

Amazon Web Services (AWS) 05.2022 – Present
Software Developer Engineer

- Design and develop features for AWS Storage Gateway and AWS Backup in Java
- Implemented change detection solution that led to an 80% decrease in backup job failure rates
- Analyzed and improved gateway memory usage for a 20% increase in performance

Florida State University 08.2021 – 05.2022
Research Assistant

- Advisor: Sonia Haiduc

Amazon Web Services (AWS) 05.2021 – 08.2021
Software Developer Intern

- Engineered testing framework for Storage Gateway's console using MochaJS
- Automated testing to run often and repeatedly for robust fault detection
- Devised tests that would mimic user behavior in the console using PuppeteerJS

Education

M.S. in Computer Science 2020 – 2022
Florida State University GPA: 3.7/4.00

B.S. in Computer Science 2018 – 2020
Florida State University GPA: 3.43/4.00

Projects

String Similarity - implemented research paper that measured and compared string's similarities

Google Scholar IO - indexed data in ElasticSearch and made it searchable in a NextJS website

Cottage - created components for restaurant catering project using React

Skills

Programming Languages: Java, Python, JavaScript, C++

Technologies/Frameworks: React, AWS, Tailwind, MySQL, GraphQL

Languages: *Fluent:* English, Spanish

Certifications

AWS Certified Cloud Practitioner 06.2023 – 06.2026
Amazon Web Services (AWS)

Teaching

Graduate Teaching Assistant 08.2020 – 05.2022
Florida State University

COP3014 – Intro to Programming in C++

Student Athlete Academic Services Tutor

06.2019 – 12.2021

Florida State University

Advance Algebra, Calculus I, Trigonometry, Discrete Math

Training

Software Engineering Apprenticeship

01.2020 – 05.2020

Wallbreakers

- Solved coding challenges every week to improve understanding of software engineering