

Ramón Reyes

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Education

Texas A&M University, *B.S. in Applied Mathematics*

08/2017 – 12/2021

Minors in Computer Science, Economics

College Station, TX

Relevant Courses:

Data Structures and Algorithms	Computer Organization
Programming Languages	Mathematical Modeling
Econometrics	Numerical Analysis

Professional Experience

American Express, *Software Engineering Intern*

06/2021 – 08/2021

Phoenix, AZ

- Developed and deployed multiple RESTful APIs in Java and Python to monitor AWS EC2/ECR processes and automate termination of AWS clusters
- Migrated and modified Python applications to streamline log capturing in PostgreSQL databases and Kibana for Machine Learning Team

Fidelity Investments, *Software Engineering Intern*

05/2020 – 07/2020

Smithfield, RI

- Developed an API in Python to automate closure of Fraud Alerts in Oracle databases
- Leveraged AWS Lambda and SQS to streamline legacy applications and replace manual application triggering
- Practiced Agile Working Methods in a collaborative team environment

Texas A&M Liberal Arts IT, *Student Technician*

06/2019 – present

College Station, TX

- Helped provide technical solutions to Liberal Arts Staff/Faculty, as well as oversee computer hardware inventory and upkeep

Skills

Java | Python | C++ | Git | REST | Agile Working Methods | Unix Environments | IntelliJ Idea
Amazon Web Services | PostgreSQL

Projects & Activities

SpaceCRAFT, *Collaborative Project*

2018 – 2019

Used HTML Bootstrap methods to reduce latency and optimize mobile browser use of SpaceCRAFT VR Platform web-page for TAMU Dept. of Aerospace Engineering

LazyBat, *Collaborative Project*

2018

Used Python PyQt library to implement GUI for Windows batch files scripts at HowdyHack 2018

Science Leadership Scholars

2017 – 2021

Scholarship Program for high-achieving, first-generation students in the Texas A&M College of Science

Council for Minority Student Affairs

2019 – 2021

Managed finances and coordinated fundraising as Treasurer for student-led university organization aiming to create awareness and provide resources for the Immigrant community