

Alejandro Munoz

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EXPERIENCE

JP Morgan Chase & Co

Site Reliability Engineer

December 2022 – August 2023 (Houston, TX)

- Developed Python scripts for data retrieval and manipulation across Linux servers and Cassandra DB, reducing service ticket volume through REST API integration.
- Utilized specialized system monitoring interfaces to observe a wide range of metrics, enhancing the efficiency of troubleshooting and prompt identification of diverse system issues.
- Utilized Splunk for advanced log analysis and data manipulation.
- Integrated Bitbucket with Jenkins for Continuous Integration, configuring YAML and Jenkinsfile files for build automation, and specializing in troubleshooting to reduce build issues and streamline deployment processes.
- Implemented Agile project management with Bitbucket, Jira (Kanban), and Confluence, enhancing collaboration and efficiency across cross-functional teams.

Wiley Edge

Software Engineering Trainee

June 2022 – August 2022 (Fort Lauderdale, FL)

- Completed intensive paid training in Python, object-oriented programming, and data analysis, culminating in a final project utilizing Spotify and Genius APIs for data transformation.
- Utilized Python libraries such as Pandas, NumPy, and Matplotlib for comprehensive data analysis and visualization.
- Collaborated on projects using GitHub, enhancing version control and teamwork skills.

PIKE Engineering

Power Engineer Technologist

June 2020 – June 2022 (Fort Lauderdale, FL)

- Designed and analyzed underground electrical facilities using AutoCAD, Florida Power Line AMS (Design Manager, Pole Foreman, Google EC), and Duke's Energy AMS (BOUD, Maximo, MyWorld by Bentley).
- Conducted field assessments and developed cost estimates, ensuring project efficiency and accuracy.

EDUCATION

Bachelor of Science, Computer Science

Florida Atlantic University · Expected 2024 · GPA: 3.72

Bachelor of Science, Electrical Engineering

Universidad Tecnológica de La Habana (CUJAE) · September 2008 – July 2013 · GPA: 3.72

Associate of Science, Computer Science

Instituto Politécnico "Pablo de la Torriente Brau" · September 2002 - July 2006 · GPA: 4.00

SKILLS

Python · RESTful APIs · Cassandra · MySQL · Excel · Git · GitHub · Bitbucket · Splunk · Data Analysis · Jira (Kanban) · Jenkins · CI/CD · Postman · Agile · HTML5