

Marco Portillo

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EDUCATION

Arizona State University

Bachelor of Science in Computer Science

Tempe, AZ

Jan. 2025 – Dec. 2026

Phoenix College

Associate's in Computer Science

Phoenix, AZ

Aug. 2022 – Dec. 2024

EXPERIENCE

Software Developer - AI Trainer

DataAnnotation Tech

Feb. 2024 – Present

Remote

- Assessed and optimized the performance and accuracy of AI-generated code to improve reasoning and output quality.
- Developed and provided various coding challenges in Python, HTML, C++, and SQL to enhance AI Model capabilities.

Undergraduate Research Assistant

Phoenix College/WAESO

Sep. 2023 – Jul. 2024

Phoenix, AZ

- Data Analysis of the USL soccer league to predict matches using the Poisson Distribution for the expected goals estimate.
- Obtained data from the USL league to ensure accuracy and completeness for errorless data; parsed through and calculated the needed equations using a custom Python script for over 450 matches.

Shift Lead

Tammie Coe Cakes

Aug. 2022 – Present

Phoenix, AZ

- Manages and trains employees in a high-traffic environment. Retains customer satisfaction through quick transactions, friendly impressions, and a clean store appearance.
- Typically manages the store alone when mid shift leaves. Became a shift lead in less than two months of joining, through good impressions to upper management and great handling of customers and the store.

Junior Programming Intern

American Express

Jan. 2022 – Jul. 2022

Phoenix, AZ

- Worked with an active directory and Junit for running specified code obtained from a Linux server through SSH.
- Familiarized with Splunk and Kibana to monitor and report suspicious activities in customer accounts.
- Maintained the organization of data relating to customer information.
- Obtained high-level knowledge of financial and non-financial systems and worked to resolve open incidents regarding such systems.

PROJECTS

Role-Based Q&A Platform | *Java, JavaFX, JUnit*

- Led a team to develop role-based access for various user groups, enabling flexible content creation, moderation, and user-management workflows.
- Integrated backend logic with database connectivity for persistent question, answer, and user data management.
- Implemented and tested core features with JUnit.

PHX Flight Data Scraper and Tracker | *Python, Selenium, Flask, HTML/CSS*

- Developed a Python/Flask web application that scrapes and displays real-time flight data from Phoenix Sky Harbor International Airport.
- Reduced manual flight checks by 30 minutes per day through providing a central, continuously updated dashboard, improving customer service speed, and operational efficiency.
- Actively used at airport Tammie Coe Cakes retail kiosk to monitor flight schedules and assist workers with up-to-date departure/arrival information.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

Frameworks: React, Node.js, Flask, JUnit, FastAPI

Developer Tools: Git, Firebase, VS Code, Visual Studio, Eclipse