

# Marco Portillo

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## EDUCATION

<b>Arizona State University</b> <i>Bachelor of Science in Computer Science</i>	Tempe, AZ Jan. 2025 – Dec. 2026
<b>Phoenix College</b> <i>Associate's in Computer Science</i>	Phoenix, AZ Aug. 2022 – Dec. 2024

## EXPERIENCE

<b>Software Developer - AI Trainer</b> <i>DataAnnotation Tech</i>	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.	
<b>Undergraduate Research Assistant</b> <i>Phoenix College/WAESO</i>	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.	
<b>Shift Lead</b> <i>Tammie Coe Cakes</i>	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.	
<b>Junior Programming Intern</b> <i>American Express</i>	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

<b>Role-Based Q&amp;A Platform</b>   <i>Java, JavaFX, JUnit</i>	
• 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.	
<b>PHX Flight Data Scraper and Tracker</b>   <i>Python, Selenium, Flask, HTML/CSS</i>	
• 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