## Hannah Perez

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## **Skills:**

Programming Languages: Java, C, Python, PHP, C++, HTML, CSS, JS

OS: Linux, Ubuntu

Software: Dreamweaver, Visual Studio Code, Amazon Web Services, Unity, Terminal, Github, Azure

#### **Education:**

Bachelor of Science in Computer Science with a concentration in Software Engineering at the University of Texas at San Antonio

Expected Graduation: May 2025

Relevant Coursework: Advanced Software Engineering, Introduction to Website Technologies, Enterprise Software Engineering, User Interfaces, Cloud Technologies

# Work:

AI Tester for Outlier AI

Jan 2024 – Present

- Analyzed AI-generated responses and then optimized algorithms and maintained readability
- Also dealt with error handling and validation of these responses using Python

# **Relevant Projects:**

Advanced Software Engineering Final Project

- Created a database for 5,000,000 items and manipulated it through phpMyAdmin and MySQL
- Created two websites, one to make API calls and one to have the API endpoints, with basic front-end features
- Coded API calls, API endpoints, and received and cleaned data from another server in PHP
- Both websites had the functionality to display, change, and add items within the database

Enterprise Software Engineering Final Project

- Developed a document management system
- Received documents from a separate server and user upload, then uploaded to a database
- Used PHP scripts to process the documents before uploading
  - Checked MIME types
  - Organized by document type
  - Allowed search functions
- Manipulated server settings with Linux in my personal VM