EDGARDO PAZ-ROMERO

5922 Royal Fern Road, Allentown, PA 18104

EDUCATION

Temple University

Aug 2024 – May 2028

Bachelor of Science in Computer Science, GPA: 3.79

Philadelphia, PA

TECHNICAL SKILLS

Programming Languages: Python, Java, C Web Development: Flask, HTML, CSS, Wix

Databases: SQLite

Tools: Git, Linux/Unix Shell, Selenium, VSCode, Docker, Akamai Cloud

Projects

Flashcard Web App

- Built a Flask/SQLite app supporting 100+ flashcards with CRUD, tested for <200ms query time.
- Designed HTML/CSS interface that improved usability and study efficiency.
- Integrated Python backend logic to deliver scalable, reliable functionality.

AI Form Coach View Here

- Developed an AI-powered fitness coach using React, TensorFlow.js, and MediaPipe for real-time form analysis.
- Implemented multi-exercise detection with live voice and text feedback, helping users avoid injuries and track reps accurately.
- Designed a responsive UI with standard CSS, improving accessibility and user engagement across devices.
- Leveraged the Google Gemini API to provide real-time motivational messages, improving user experience.

Portfolio Website View Here

- Built Flask/HTML/CSS portfolio site with responsive layouts for all devices.
- Implemented Python routes for dynamic project updates in minutes, not hours.
- Tested deployment pipeline to validate production-readiness.

Experience

Altheros Capital Remote

Front-End Developer Intern

Sept 2025 - Present

- Built and maintained React.js components using JSX and standard CSS to deliver responsive user features.
- Translated Figma designs into responsive React interfaces, accelerating the design-to-deployment process.
- Created mobile-friendly, accessible layouts that improved usability across devices.
- Supported agile workflows through reviews, testing, and standups to improve collaboration.

Linneman Associates Remote

Web Consultant

Jun 2025 - Present

- Maintain Wix sites serving thousands daily, ensuring accuracy and uptime.
- Implement content/design updates, improving usability and client satisfaction.
- Translate business needs into technical changes with faster turnaround.
- Troubleshoot layout/configuration to minimize downtime across sites.

Zom Technologies Software Engineer Intern

Remote

May 2025 - Aug 2025

• Developed responsive user interfaces in React with TSX, enhancing mobile usability.

- Linked frontend with mock APIs, ensuring consistent real-time data handling.
- Partnered with designers to streamline workflows, reducing clicks for key tasks.
- Documented test plans that de-risked future deployments.

Volunteer Work

Tyber Medical Bethlehem, PA Volunteer

Jan 2024

• Packaged hundreds of sterile surgical components with 100% quality compliance.