Yahir Fernando Paz Ardon

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Computer Science student combining hands-on full stack development experience with a proven background in sales and customer service. Skilled in translating complex business requirements into practical and user-focused technical solutions. Interested in the entire project lifecycle and succeeds in collaborative agile environments.

EDUCATION

University of North Carolina at Greensboro Greensboro, NC
B.S. in Computer Science Dec 2025

Durham Technical Community College Durham, NC
Associate in Science May 2024

WORK EXPERIENCE

Boost Mobile – Sales Associate Durham, NC
Nov 2020 – May 2024

- Personalized customer service and mobile service recommendations were provided to improve customer satisfaction and sales.
- Resolved technical issues with phones and service plans in a high-volume retail environment.
- Strengthened sales, upselling, and communication skills through daily customer interactions.

LEADERSHIP EXPERIENCE

Spartans' 1st and Transfer2Transfer Greensboro, NC
UNC Greensboro Mentor Collective Program August 2024 – December 2025

- Guided first-year and transfer students through their academic and social transition to university life.
- Advised mentees on campus resources and effective study habits to promote student success.
- Developed strong communication and leadership skills by providing actionable advice and support for three consecutive semesters.

PROJECTS

FuelAI – Backend Lead & Full Stack Developer
Laravel, PHP, PostgreSQL, React, TailwindCSS, OpenRouter API

- Co-developed a cross-platform fitness application that leverages AI to generate personalized meal plans and workout schedules.
- Engineered the PostgreSQL database schema hosted on Railway to synchronize data securely between the web dashboard and mobile clients.
- Implemented a full stack Admin Dashboard using Laravel, React, and TailwindCSS; enabling administrators to manage user roles and moderate community forum content.
- Orchestrated backend architecture to handle authentication, API endpoints, and complex business logic for the application.

Personal Portfolio Website – Developer
React, JavaScript, TailwindCSS, Vite

- Built a single page dynamic portfolio from scratch to showcase my experience, skills and projects.
- Deployed the website using Vercel with a customized domain.
- Features a sleek, terminal inspired UI, a dark/light mode toggle, and responsive design for all devices.
- This project demonstrates my ability to blend modern frontend technologies with a unique design vision.

(Spartan Small Business Manager) E-commerce Vendor Portal – Provider Module Developer
Java, Spring Boot, MySQL, FreeMarker, Bootstrap

- Contributor in a collaborative agile team, responsible for the full stack implementation of the provider module.

- Engineered the backend RESTful APIs with Java and Spring Boot to manage all business logic, including products, events, and profile management.

- Constructed for the frontend a dynamic and responsive dashboard using FreeMarker and Bootstrap, which allowed providers to perform CRUD operations on their profiles and products.

- Designed the supporting MySQL database schema and integrated a data analysis module.

(Vinyl Store) E-commerce Shopping Cart – Full Stack Developer
Laravel, PHP, PostgreSQL, Blade, Bootstrap

- Built a full stack shopping cart and product management system with checkout logic using Laravel.

- Created an admin dashboard that allowed an administrator to add, edit, and remove products.

- Seeded the PostgreSQL database with product data using Laravel seeders.

C++ War Card Game – Developer
C++, C++ Standard Library (STL)

- Developed a command line simulation of the card game 'War' using Object Oriented Programming (OOP) principles.

- Implemented Card, Deck, and Game Logic classes to manage game state, card shuffling, and player turns.

- Utilized C++ STL data structures, including vector and stack, to manage player hands and the draw pile.

SKILLS

Programming Languages: Java, C++, PHP, HTML, CSS, SQL, JavaScript, React
Frameworks/Tools: Spring Boot, Laravel, Git, VS Code, JetBrains IDEs, NetBeans, Blade, FreeMarker, Bootstrap, TailwindCSS, Vercel
Databases: MySQL, PostgreSQL
Other: Object-Oriented Programming (OOP), Data Structures, REST APIs, MVC, Customer Service, Sales, Agile Collaboration, Trello, Latex
Languages: English, Spanish