VÍCTOR HUGO PÉREZ TRUJILLO

STUDENT OF SOFTWARE DEVELOPMENT ENGINEERING

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ABOUT ME

A passionate Software Development Engineering student driven by innovation, specializing in Back-End Development, Cloud Computing, and Artificial Intelligence. I excel in leadership, responsibility, and teamwork, as evidenced by my active participation in hackathons and freelance projects. My goal is to leverage my skills to design efficient systems that drive digital transformation and generate measurable impact—such as reducing processing times in real-world projects.

PROFESIONAL EXPERIENCE

• Advertising Website for a Construction Company in the USA:
   - Developed an advertising website using NodeJS with React and Vite, which enhanced the company's visibility and optimized user experience.
   - Implemented interface improvements and interactive functionalities, achieving a 25% increase in the conversion rate.
• Sales and Order Management Platform:
   - Implemented a platform using NodeJS with React and Vite, complemented by MongoDB and ExpressJS for robust database management.
   - Optimized internal processes, reducing processing times by 20% and improving operational efficiency.

HACKATHONS

My passion for technology and innovation has driven me to actively participate in various hackathons, where I have both demonstrated and honed my skills:

- **Talent Land 2024:**
  - **Participated in a 60-hour hackathon as part of a 4-person team, developing an artificial intelligence solution to mitigate cyber-attacks.**
  - **The project was recognized for its innovation in cybersecurity.**
- **• Hack MTY 2024:**
  - **Developed a mobile/web application in 24 hours with a team of 4, incorporating OCR and facial recognition features to enhance identification and validation processes.**
- **Hack DGO 2024:**
  - **Collaborated on a health-focused project during a 24-hour hackathon with a 4-person team, creating a solution that predicts diseases and optimizes medical processes, demonstrating the ability to work under high pressure in collaborative environments.**
- **Google Cloud X MLB Hackathon (2024):**
  - **Participated in a 24-hour hackathon organized by Google Cloud in collaboration with MLB, as part of a 4-person team.**
  - **Developed an innovative solution for real-time data analysis and visualization, highlighting our focus on cloud technologies.**

SKILLS

- Programming Languages: Python, JavaScript, TypeScript
- Frameworks & Environments: Node.js, NestJS, ExpressJS, React
- Cloud Platforms & Services: Google Cloud, AWS
- Databases: MongoDB, MySQL
- Development & Collaboration Tools: Git/GitHub, Docker, Linux

LANGUAGES

- English: Advanced
- Spanish: Native

CERTIFICATIONS

HCIA - AI V3.5	Oracle Next Education	AWS Cloud Developer
Huawei Talent 2024.	Oracle Next Education F2 T5 Back-end	Amazon Web Services