Jose Armando Lopez Alvarez

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Website: https://pwnball-wizard.github.io/my_launch

Github: https://github.com/PWNbalWizard

Software developer in training with practical experience in mobile and web development, as well as in business intelligence tools. Passionate about creating efficient and results-oriented technological solutions, with proven skills in teamwork and problem-solving. **I am currently seeking opportunities to complete my professional internship for the las semester at uni**, where I can apply and expand my knowledge, actively contribute to the success of innovative projects, and continue to grow both professionally and personally.

Experience

Extended Teams Consultant for HSBC

Qualtop │ January 2025 - Current

Key responsabilities:

- DevOps Trainee
- GenAI
- CrewAI, LangChain, AI Agents.
- AWS, GCP.

Business Intelligence Consultant

Business Insights SAPI de CV │ May 2022 - March 2024

Key responsabilities:

- Managed business intelligence tools (**Qlik**).
- Created and consumed data from various sources: **MySQL**, **OneDrive**, **Dropbox**, and **REST API**.

- Resolved issues in business intelligence dashboards.

- Developed Mashups to consume Qlik data.

- Managed services in **Azure**.

- Documented activities, created guides, and user manuals (internal and for clients).

- Held meetings and worked directly with clients to define solutions and improvements.

Android developer(Social service)

Alter Brain Solutions │ July 2021 - May 2022

Key responsabilities:

- Designed and developed the mobile application **MisVecinos in native code** for Android (JAVA).

- Implemented business logic and database connection using **PHP**, **MySQL**, **JSON**, and **Volley**.

- Managed version control with **GitHub** and **Git**.

- Published and maintained the application on **Google Play Console**.

- Created UML diagrams and user and technical documentation for the application.

Education

Universidad Autonoma del Estado de Mexico (2017 - Current)

Software Engineering.

Proyects

DietGenie 2024

A mobile application that implements a genetic algorithm to find an optimal daily diet based on the user's weight, age, and physical activity level. Developed as part of the Genetic Algorithms course in the Computer Engineering program at the Universidad Autonoma del Estado de México.

https://play.google.com/store/apps/details?id=com.miprimerachamba.dietgenie&hl=es_MX

PotroTasks 2023

An application for time management, task management, focus, and more. Created as part of the Mobile Computing course in the Software Engineering program at the Universidad Autonoma del Estado de México.

https://github.com/PWNball-Wizard/PotroTasks

Project Portfolio

Other projects I have completed or am currently working on can be viewed at: https://pwnball-wizard.github.io/my_launchx_blog/pages/portafolio/

Skills

- Teamwork
- Decision-Making
- Adaptability / Flexibility
- Motivation

- Continuous Learning
- Time Management
- Responsibility
- Self-Learner

- Project Management
- Empathy
- Communication
- Stress Management