BRIAN
MAGAÑA

ABOUT ME

Web Developer with a solid background in designing and developing web applications. I have experience working with popular technologies such as Node.js, Django, and Laravel. My principal focus is on creating efficient and scalable web solutions.

EXPERIENCE

Software Developer | UdG

SEP 2023 – MAR 2024

- Engage in direct communication with client needs.
- Develop a Web Application using Python with Django with MVC model.
- Implement interface development with Bootstrap and JavaScript.
- Design the entire App, encompassing functionalities, algorithms and data structures using object-oriented programming.
- Collaborate in development using Git with GitHub.
- Design the structure of the database in PostgreSQL.
- Train and utilize an IA Model to predict patterns in students.

PROJECTS

Interactive Web Page - "ROBOT"

MAY 2023 – AUG 2023

- Collaborate with the development team remotely using Git and GitHub.
- Collaborate with team members to create basic documentation for setting up development environments and configuring all necessary components to start a Node.js project with Express.js
- Develop Bash Scripting and Python scripts for project functionalities.
- Dockerize all the project for efficient deployment.
- Implement Triggers and Pipelines using GitHub Actions.
- Automate deployment on Microsoft Azure.

ECOMMERCE

JAN 2023 – APR 2023

- Development of an online store using PHP Laravel with MVC model.
- Design of the database structure in MySQL.
- Implementation of CRUD functions.

SKILLS

TECHNICAL SKILLS

Proficient With:
JavaScript • Python • MVC Architecture • HTML • CSS • Git/GitHub
Familiar With:
Node.js • PHP • Laravel • Django • C/C++ • C# • Java • Agile • Docker • MySQL • PostgreSQL • Linux

SOFT SKILLS

Teamwork • Analytical Thinking • Decision-Making • Problem Solving
Fast Learning • Resilience • Attention to details • Organized

EDUCATION

Bachelor's Degree in Computer Engineering | Universidad de Guadalajara

JAN 2018 – JUN 2024
Programming Languages • Software Architecture • Relational Databases • Machine Learning