BRIAN MAGAÑA

Jalisco, México
brian.alexis.p1999@gmail.com
github.com/BrialexMaga
linkedin.com/in/brian-magana

ABOUT ME

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

EXPERIENCE

Software Developer | Universidad de Guadalajara

SEP 2023 – MAR 2024

- Engaged in direct communication to address client needs.
- Developed a Web Application using Django with MVC model.
- Implemented interface development with Bootstrap and JavaScript.
- Designed the entire App, encompassing functionalities, algorithms and data structures using object-oriented programming.
- Collaborated in development using Git with GitHub.
- Designed the structure of the database in PostgreSQL.
- Trained and utilize an IA Model to predict patterns in students.

PROJECTS

Interactive Web Page - "ROBOT"

MAY 2023 – AUG 2023

- Collaborated with the development team remotely using Git and GitHub.
- Collaborated with the development team to create basic documentation for setting up development environments and configuring all necessary components to start a Node.js project with Express.js
- Developed Bash and Python scripts for project functionalities.
- Dockerized all the project for efficient deployment.
- Implemented Triggers and Pipelines using GitHub Actions.
- Automated deployment on Microsoft Azure.

ECOMMERCE

JAN 2023 – APR 2023

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

SKILLS

TECHNICAL SKILLS

Proficient With:
Algorithms, Data Structures, Python, JavaScript, MVC Architecture, HTML, CSS, Git/GitHub
Familiar With:
Distributed Systems, CI/CD, Containers, Relational Databases, System Design, Fault-Tolerant Design, Scikit-Learn
Java, C/C++, C#, Agile, Linux, Network Administration, Microsoft Azure, Node.js, PHP, Laravel, Django

SOFT SKILLS

Teamwork, Analytical Thinking, Decision-Making, Problem Solving, Self-motivation
Fast Learning, Resilience, Attention to details, Adaptability, Organized, Proactive, Multitasking

EDUCATION

Bachelor's Degree in Computer Engineering | Universidad de Guadalajara

JAN 2018 – JUN 2024

Programming Languages, Software Architecture, Relational Databases, Machine Learning