

Alberto Ignacio Flores Mendoza

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Education

BENEMÉRITA UNIVERSIDAD AUTÓNOMA DE PUEBLA

Engineering in Computer Science

PUEBLA, MX

2015 - 2020

Relevant Academic Information:

General Undergraduate Exit Exam (EGEL) Ceneval – Outstanding Testimonial

Experience

Feb. 2020 – June 2020

1. Development of the "Legal Records Administrator" system for the Judicial District of Tapachula, Chiapas.

- Activity planning.
- Teamwork organization.
- Drafting of requirements, user stories, and mockup design.
- Front-end development using HTML5, CSS3, and JavaScript.

2. Development of a E-Commerce webpage for portfolio.

Sep. 2023

- This e-commerce platform has been meticulously crafted using cutting-edge technologies, including React for the front-end, Node.js and Express for the server-side logic, and MongoDB for robust and scalable database management. Seamless payment transactions are facilitated through the integration of Stripe, while Cloudinary is employed for efficient image management.

3. Development of a social media website for portfolio.

Oct. 2023

- A dynamic social media platform, employing cutting-edge technologies such as React for the front-end, Node.js and Express for the robust server-side infrastructure, and MongoDB for scalable and efficient data management. The integration of Cloudinary enhances the platform's image management capabilities.

Key Features:

- Versatile Posting: Users can share content through posts that may include images or text, fostering a diverse and engaging user experience.
- Interactivity: The platform supports user engagement with features like commenting and liking posts, promoting dynamic and interactive community participation.
- Social Connectivity: Facilitated seamless connections by implementing friend functionalities, allowing users to add friends, view profiles, and explore the posts shared by their network.

4. Development of a Blog website for portfolio.

Nov. 2023

- Engineered a sophisticated blogging website utilizing MERN stack technologies, including React for the responsive front-end, Node.js and Express for a robust server-side infrastructure, and MongoDB for secure and scalable data management. Integration with Cloudinary optimizes image processing and management, ensuring a seamless user experience.

Key Features:

- Post Creation: Empowers users to effortlessly create and publish posts, fostering an environment for thoughtful content creation.
- Search Functionality: Enables users to efficiently search for specific posts, enhancing accessibility and user navigation.
- Interactive Engagement: Facilitates user interaction through features such as commenting, editing posts, and managing comments.
- Content Management: Provides users with the capability to edit, delete, and view their published posts for comprehensive

control over their content.

Activities

BENEMÉRITA UNIVERSIDAD AUTÓNOMA DE PUEBLA

Puebla, Puebla
Oct. 2018 – Nov 2018

- Development of a natural interface using Alexa to control a home-use device, Program name: Hacienda ciencia en la Buap

BENEMÉRITA UNIVERSIDAD AUTÓNOMA DE PUEBLA

Puebla, Puebla
Feb. 2018 – Mayo 2018

- Development of a learning object for handling repetition structures in algorithm design. Program name: Haciendo ciencia en la BUAP.

Skills & Interests

Skills:

- Html
- Css
- JavaScript
- Typescript
- mySql
- React
- NodeJs
- Express
- MongoDB
- Mongoose
- Responsive web design
- Material UI 5
- Bootstrap

Languages:

- English - Bilingual Proficiency
- Spanish – Bilingual Proficiency