ABRAHAM MENDEZ

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SUMMARY

As a Full-Stack developer with a background in art and design, I have honed my coding skills at Tecnológico de Monterrey. I am proficient in analyzing code and excel at refactoring it for better readability and troubleshooting. I specialize in mobile-first applications with great design and UI that prioritize intuitive usability. My creativity, collaboration, communication, and design strengths contribute to my success as a Full-Stack developer.

TECHNICAL SKILLS

Software/Platforms:

- MERN Stack
- Webpack
- MongoDB
- Redux
- Jest
- React
- Express.js
- OOP
- Tailwind CSS
- Bootstrap
- SQL
- CSS
- HTML5
- REST APIs
- Vite
- JWT
- MVC
- ORM
- Mongoose
- Sequalize

Software Languages:

- Javascript
- NodeJs
- Python

PROJECTS

Todone (Full-Stack App) | Github: https://github.com/zaort/todone
Deployed App: https://todonevf-6aecf37fb01a.herokuapp.com/

- This Full-Stack web app is a Todo list that helps the user keep track of their everyday tasks.
- I designed an ExpressJS minimalistic server and factorized code to make the code more readable and scalable.
- I designed the Front End and optimized the code by using libraries to remove unused CSS to reduce the loading time of the webpage and reduce the cost on the cloud server.
- In my role as SCRUM master, I was able to supervise and guide my team of developers by troubleshooting code and matching the daily coding goals to stay on schedule.
- Javascript, Node.js, MVC, ORM Sequelize, SQL, Handlebars view engine, Tailwind CSS, Express.js, MySQL.

MVC Blog (Full-Stack App) | Github https://github.com/Andatax/MVC-practice
Deployed Project: https://mvc-blog-tailwind-95c92be2d918.herokuapp.com/login

- This personal project was to develop a Full-Stack application of my own to master MVC and SQL.

- I developed a Full-Stack application with routes, controllers, UI, models, and database. This design resulted in a low-cost application on Heroku, costing only $7 per month.
- Javascript, Node.js, MVC, ORM Sequelize, SQL, Handlebars view engine, Tailwind CSS, PostCSS, PurgeCSS, Express.js, Mysql, Sequalize, Cloud Service Heroku.

EXPERIENCE

Front End Developer Consultant   **2023**
Freelance
Mexico Cty

I developed a web application for a nutritionist to help patients track calorie intake and suggest activities to burn such calories.

- I used a cost-effective third-party API to maintain high performance while staying within the client's budget.
- I implemented the most suitable software, libraries, and frameworks to ensure optimal scalability and maintainability of the application.

Full Stack Developer Consultant   **2023**
Freelance
Mexico Cty

I implemented a full-stack app with a simple UI, server, and database for a small convenience store chain to keep track of the inventory**.**

- I designed the application using SQL database and models to easily interact with the database to add and update the product inventory.
- I automated tests using Jest to ensure proper application functionality and created a seed file for testing purposes.

EDUCATION

B.A Animation and Digital Art Program:
        Monterrey Institute of Technology & Higher Education, Mexico

The curriculum focused on game development skills such as logical thinking, UX/UI design, 3D modeling, texturing, rendering, and web implementation.

                                                                06/2022

Fine Arts and Experimental Media Certificate:
        Prague College - The Czech Republic

A 48-week intensive program focused on acquiring critical thinking, abstraction of concepts, and applying such to interactive applications using next-gen technologies.

                                                                11/2018