



ANDRE ZALDIVAR AGLE

SOFTWARE ENGINEER

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EDUCATION

2021 - NOW
TEC DE MONTERREY

- Software Engineering

SKILLS

- Web Development
 - Frontend, Backend
- Full Stack (MERN)
- React Apps with APIs
- Cloud Deployment (AWS)
- Algorithms and Data Structures
- Problem Solver
- Self-Learner

PROGRAMMING

- Javascript
- Python
- C++
- Git/Github
- React JSX

LANGUAGES

- English (Native)
- Spanish (Fluent)

PROFILE

I am a software engineering student from the United States studying in the Tec de Monterrey campus Queretaro. I want to gain more experience and work on more complex and bigger web development projects. I learn quickly and love to be useful where I can. My main experience has been in projects geared towards providing customized software solutions to business models. I am most interested in web development and system optimization.

EXPERIENCE

Educational Simulator App

MAY 2024 - PRESENT

Web Developer/Scrum Master

- Leader of a subdivision of a student-led project where we are creating a gamified app/simulator of product lines.
- The app is a realistic simulation of production lines geared towards industrial engineering students.
- My group is creating a financial dynamic React app/dashboard compatible with the original simulation and third parties.

Project Risk Manager Application (School)

APRIL - JUNE 2024

Web Developer

- I worked alongside a real software company called Appix to create a full stack secure web application for project risk management.
- The app stores project data to generate historical graphs and current indicators to provide insight into the viability of projects and inform the client's business decisions.
- Straightforward usability and easy installation/deployment for client.

React/API Travel Advisor App

FEBRUARY 2024

Web Developer

- Static react application that produces a map of the best restaurants around the user's location.
- Uses geolocation and APIs from Google and RapidAPI to retrieve the restaurant information and create the interactive map.
- <https://travel-advisor-react-app.vercel.app/>