

XIMENA CU

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LinkedIn: <https://www.linkedin.com/in/ximenacu/>
GitHub: <https://github.com/Ximenacu>
Portfolio: https://ximenacu.github.io/PortfolioReact_CH20/

SUMMARY Full Stack Web Developer with experience as a Design Engineer and Teaching. Creative, hardworking, problem solver, interested in graphic design, sustainability and effective communication. Dedicated to creating visually appealing, intuitive user interfaces and building robust, optimized backend systems.

TECHNICAL SKILLS Mongo DB, Express.js, React, Node.js (MERN), Mongoose, Sequelize, MySQL, Test-Driven Development, JavaScript, CSS, HTML, Github, Handlebars, JQuery, Bootstrap, C++, Arduino, CREO

PROJECTS

Mi Corazón Café con Pan | <https://github.com/Ximenacu/MiCorazon>

- Official site for coffee shop and gourmet bakery in the heart of Mérida. Project that will continue on to become an online store.
- Role: Front-end and back-end development, database management, and overall project implementation, while collaborating closely with the design team.
- HTML, CSS, JS, React, bootstrap, SQL, Express.js.

Roomie Hunt |

GitHub: <https://github.com/Enrique-V06/roomiefinder>

Deployed Project: <https://arcane-tundra-44281-d362c28aef30.herokuapp.com/>

- Authentication-based website that allows the user to search for roommates or homes depending on location, type of property, and other preferences.
- Role: In charge of the authentication, filtered search, personalized homepage info and aided in the development of the Front-End.
- HTML, CSS, JS, bootstrap, SQL & Sequelize, Express.js, Bcrypt, Handlebars.

RELEVANT EXPERIENCE

Design Engineer

2022 – 2023

Mabe (Engineering, Appliances)

Querétaro, MX

Global Engineering Development rotation program. Responsibilities included testing and data acquisition, design of mechanical parts (3D modeling and prototype building), cost analysis, user experience questionnaires, and status update presentations.

- Assisted in the development of an application that simulated the behavior of a washing machine based on input parameters (C++, Excel Interface)
- Developed a feedback system for a water filter that sent users different messages depending on their machine usage and the state of its filters. (Arduino)

ADDITIONAL EXPERIENCE

Teacher

2023 – Present

Universidad del Valle de México

Querétaro, MX

Calculus, Statistics and English Teacher.

- Designed, planned and taught classes at highschool level. Devised evaluation methods and comprehensive projects. Provided feedback.
- Carried out tutoring sessions with students of different levels and ages.

EDUCATION

Full Stack Web Development Certificate - Tec de Monterrey, 2023. Remote

Bachelor's Mechanical Engineering (minor in Math): Arkansas State University, 2022. Querétaro, MX.