



JESUS OSORIO JIMENEZ

WORK EXPERIENCE

Full Stack JavaScript

Disruptive Studio, Guadalajara, Mexico

Abr 2023 – Ago 2024 (1 year y 5 months)

Responsibilities:

- Frontend development of responsive user interfaces with React.js, Next.js and Vite.js, optimizing the experience on mobile and desktop devices.
- Creation and management of RESTful APIs in the backend with Node.js, ensuring efficient communication between frontend and backend.
- SQL (MySQL, PostgreSQL) and NoSQL (MongoDB, DynamoDB) database management, designing efficient schemas for backend data management and storage..

Important achievements:

- Implementation of an E-learning platform and a backoffice system for internal operations management.
- Development of a multi-tenant architecture for the simultaneous management of multiple clients on a single platform.
- Integration of AWS for file storage (S3), video transcoding (Lambda with MediaConvert) and content delivery via CloudFront.
- Creation of technical and endpoint documentation using JSDoc and Swagger, as well as implementation of unit tests for the backend.
- Development of advanced data structures, such as binary and hierarchical trees, for user management.
- Implementation of cryptocurrency payment methods by consuming APIs for address creation, payment cancellation, mass payments and cashouts, as well as fiat currency payments using Stripe.

Technologies: JavaScript, TypeScript, Node.js, Next.js, Vite, AWS, Prisma, PostgreSQL Docker, Socket.io, MongoDB (Mongoose), JSDoc, React Hook Form.

PERSONAL PROJECTS

Quick Call: Duration of 3 months, website that offers services to connect specialized professionals. **Technologies:** agile methodologies (SCRUM and JIRA), React.js, MongoDB, Redux, Express.js. <https://quickcall.netlify.app/>

Mi app: Duration of 2 weeks, website that allows teachers and students to create and manage online tests. **Technologies:** React.js, Firebase, Firebase authentication. <https://my-appcreate.vercel.app/>

ACADEMIC TRAINING

Full Stack JavaScript

Make it real, Medellín, Colombia.

Feb 2022 – May 2022 (3 months)

Intensive bootcamp specialized in the MERN stack (MongoDB, Express.js, React.js, Node.js), focused on web application development, RESTful APIs, and cloud deployment.

Web developer

MisionTIC 2022, Universidad del norte, Barranquilla, Colombia.

May 2021 – Dic 2021 (8 months)

Program promoted by the Colombian government to train in programming languages such as Python, Java, JavaScript and solid knowledge in databases, web development with HTML and CSS, and the use of tools such as GIT and GitHub.

Chemical engineer

Universidad de Cartagena, Cartagena, Colombia.

Feb 2012 – Ago 2018 (5 years)

Research Group: Process design and use of biomass. IDAB.

PROFILE

Full Stack JavaScript Developer with more than a year of experience in web application development, specialized in the MERN stack (MongoDB, Express, React, Node.js). Experienced in creating responsive frontend interfaces and implementing RESTful APIs on the backend. SQL and NoSQL database management, and familiarity with agile methodologies (SCRUM and JIRA). Chemical engineer with a background in logic and programming, using tools such as Matlab, Simulink and Wolfram.

Portfolio of personal projects:
<https://jesusosorio.vercel.app>

CONTACT

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LANGUAGES

Intermediate level, Alianza Canadiense (Cartagena, Colombia)

ACTIVITIES AND INTERESTS

MERN Stack
JavaScript
React.js
Node.js
MongoDb
PostgreSQL