JESUS OSORIO JIMENEZ

PROFILE

JavaScript web developer with emphasis on MERN stack, use of agile SCRUM methodologies and web development tools like React, Node.js, TypeScript. Chemical engineer with good logic and programming background (Matlab, simulink, Wolfram).

Personal projects at: https://jesusosorio.vercel.app

CONTACT

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LANGUAGES

Intermediate level, Alianza Canadienze (Cartagena, Colombia)

ACTIVITIES AND INTERESTS

MERN Stack
JavaScript
React.js
Node.js
MongoDb
Postgresql

WORK EXPERIENCE

Full Stack JavaScript
Disruptive Studio, Guadalajara, Mexico
Abr 2023 – Ago 2024 (1 year y 5 months)

E-Learning
- **Description**: Development of an E-learning platform for 6 months.
- **Responsibilities**:
  - o Implementation of multi-tenant architecture for the management of multiple clients on the same platform.
  - o Development of real-time payment functionalities using payment gateways and websockets.
  - o Integration with AWS for file storage (S3), lambda function (MediaConvert) and content delivery (CloudFront).
  - o Creation of unit tests and documentation with Swagger.
- **Technologies**: Typescript, Prisma, PostgreSQL, Node.js, Vite, AWS, Docker, Socket.io.

Backoffice
- **Description**: Creation of a backoffice system for the management of internal operations, lasting 9 months.
- **Responsibilities**:
  - o Development of advanced data structures such as binary and multilevel trees for user management.
  - o Implementation of payment methods in cryptocurrencies, management of wallets and transfers.
  - o Websocket integration for real-time notifications.
  - o Technical documentation using JSDoc and React Hook Form for form validation.
- **Technologies**: JavaScript, Node.js, Next.js, MongoDB (Mongoose), Websokect, JSDoc, React Hook Form.

PROYECTOS PERSONALES

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 Javacript
Make it real (bootcamp), Medellín, Colombia.
Feb 2022 – May 2022 (3 months)

Web developer
MisionTIC 2023, Universidad del norte, Barranquilla, Colombia.
May 2021 – Dic 2022 (8 months)
Technologies: Python, Java, GitHub, SQLite, HTML, Flask.

Chemical engineer
Universidad de Cartagena, Cartagena, Colombia.
Feb 2012 – Ago 2018 (5 years)
Research Group: Process design and use of biomass. IDAB.