Miguel Ortiz

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github.com/miguemigue25 | Portfolio page: miguelortiz-ortiz.com
San Diego, CA

Technical Skills

System Design: Monoliths, Microservices, Domain-driven design, Message passing, Event Sourcing, Docker, Git
Back-End: Django 4, PostgreSQL, RabbitMQ, MongoDB, FastAPI
Front-End: DOM Manipulations, React, WebSockets, Python3, JavaScript ES6+, SQL, HTML5, CSS, React Hooks, TypeScript, React Native, Tailwind CSS

Application Development Experience

Twin's Pizza | Full-Stack Engineer | github.com/miguemigue25/food-ordering-app   2024
- Built a functional pizza food ordering app with easy fun access for both computer and phone, select the ideal menu items, while making an easy payment using Stripe.
- Built using **Next.js, MongoDB, Tailwind CSS, Stripe, Google OAuth and AWS S3**

Chess game | Full-Stack Engineer | github.com/miguemigue25/chess-game   2024
- Created a functional chess game utilizing TypeScript and React Hooks that will display possible moves for each piece as long as the king is not in danger and it's their respective turn. Checkmate your opponent.
- Built using **TypeScript, CSS and HTML**.

CodeWithMe | Full-Stack Engineer | gitlab.com/mintyzebras/code-with-me   2023
- Collaborated with three other team members on a web application using **FastAPI's**, giving users a fun and engaging way to test their coding skills and create networking opportunities
- Built using **Python** with a **FastAPI** backend; **JS** and **React** frontend; and styled with **CSS**

Voy-Amie | Full-Stack Engineer | gitlab.com/vacationeers/voy-amie
- Collaborated with three other team members on a web application that is meant to be a more fun and interactive application that provides all the planning and social aspects to planning a trip and its activities.
- The backend was built using pydantic models and Python with a FastAPI backend.
- The frontend was built using Javascript and React Hooks, API calls to the backend and styled with CSS.

Professional Experience:

E/G Electro-Graph, Inc. | *Senior Quality Assurance Inspector*   2017 - 2023
- Provided leadership and direction in ensuring materials and precision-manufactured products met established quality and standards so customers received products they could trust. Created and edited CMM programming using OpenDMIS software for dimensional conformance and increased productivity in the quality department as well giving quicker results to manufacturing.
- Processed reports on non-comforming products and communicated the necessary information back to the vendors and prevented recurrences of the same issue.
- Managed the calibration of measuring equipment, determined calibration intervals, and maintained records of measuring tools so at all points the manufacturing department and customers received accurate products.
- Implemented and maintained the inspection space utilizing 5S methods for improved workflow.

Education: Hack Reactor: *Advanced Software Engineering Certificate*   2023