Oscar Robles

FRONT END SOFTWARE ENGINEER

developedbyosc@gmail.com • [LinkedIn](#) • [Github](#) • Portfolio • Chicago, IL

I am a Frontend Developer dedicated to creating applications that run smoothly. With a strong focus on UI/UX design, I strive to make applications as user-friendly and intuitive as possible. I also have experience working with backend technologies, allowing me to contribute to Full-Stack Development projects. I excel in both individual and collaborative environments. My goal is to leverage my skills to build high-level applications that meet the clients expectations.

PROGRAMMING LANGUAGES • JavaScript • TypeScript • HTML • CSS • Python
TECHNOLOGIES/TOOLS • React • Redux/Redux Toolkit • Node.js • Express.js • Flask • SQLite3 • PostgreSQL • Sequelize • RESTful API
RELEVANT SKILLS • Workflow Optimization • Adaptability • Communication • Problem Solving • Detail Oriented

PROJECTS

PAINTING PICTURES (SOCIAL MEDIA APP) | [Github](#) | [Live](#) | • *React • CSS • Redux Toolkit • Express.js • PostgreSQL*
- Implemented Redux Toolkit for efficient state management, enabling real-time updates across the application.
- Incorporated secure authentication, Including JWT tokens to protect user data.
- Design and developed RESTful API ensuring secure and efficient data transactions.
- Integrated Cloudinary for efficient photo management and storage.
- Dedicated time on optimizing UI/UX design to ensure an intuitive and engaging user experience.

BEAT BOUTIQUE (GROUP PROJECT) | [Github](#) | [Live](#) | • *React • Redux • CSS • Python • Flask • PostgreSQL*
- Developed RESTful API endpoints with Python and Flask to retrieve and manage data.
- Improved overall UI/UX by selecting fonts, color schemes and created responsive layouts using CSS Flexbox.
- Designed and optimized the Redux state management system by structuring state shape with IDs as keys, enabling O(1) lookup for efficient data access.
- Used Git and Github for version control and team collaboration, managing branches and pull requests.

EXPERIENCE

PRODUCTION LINE LEAD • *Design Pac* • Chicago, IL   09/2022 – 02/2023
- Supervised daily operations of the assembly line, ensuring optimal productivity and minimal downtime.
- Maintained clear and consistent communication with upper management by providing real-time updates on production progress, leading to more accurate forecasting and decision-making.
- Improved product quality by collaborating closely with Quality Control reducing defect rates by 10% and ensuring all products met exact quality standards.
- Ability to work effectively with other departments, such as quality assurance, and logistics, to ensure cohesive production operations.

PRODUCTION SCHEDULER • *Freedman Seating Company* • Chicago, IL   05/2015 – 08/2019
- Optimized production flow by scheduling, canceling, and rescheduling orders to optimize production flow.
- Communicate real-time updates to the production floor, ensuring seamless execution of new and revised orders.
- Ensured timely deliveries by managing order shipments to meet or exceed scheduled sales dates, contributing to a 95% on-time delivery rate and high customer satisfaction.
- Enhanced production accuracy by providing updated blueprints to the production team, ensuring precise alignment with design specifications and reducing rework.
- Analyze production capacity and workload, adjusting schedules to maximize efficiency and minimize downtime.

EDUCATION

APP ACADEMY • Full Stack Web Development   06/2023 – 06/2024