

Aaron Lilla

Las Vegas, NV 89166

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WWW: Bold Profile

Skills

- **JavaScript, HTML, CSS, and SASS** - Proficient in core web development languages and styling with SASS.
- **React & Redux** - Expertise in building dynamic, responsive SPAs with efficient state management.
- **Electron Application Development** - Experience in creating desktop apps with packaging and auto-update capabilities.
- **WebSockets & Real-Time Communication** - Skilled in implementing real-time features for interactive applications.
- **Data Integration with GraphQL & Axios** - Proficient in fetching, managing, and manipulating data using modern APIs.
- **Responsive UI/UX Design** - Developed intuitive, mobile-friendly user interfaces using component-based architecture.

Experienced Front-End Developer with over 6 years of expertise in building robust, scalable, and responsive applications using React and Redux. Proven track record in developing cross-platform desktop apps with Electron, specializing in real-time features via WebSockets and efficient data integration with GraphQL and Axios. Skilled in translating designs from Figma into live, functional code, implementing state management, and modular development. Strong background in software architecture, build automation, and team collaboration, with a focus on best coding practices and delivering high-quality software solutions.

Work History

Front End Developer

PokerAtlas, Las Vegas, NV

September 2019 - November 2024

- Original team member in the development of **TableCaptain V2**, a React-based, Electron desktop application for managing poker room operations, featuring a state-of-the-art waitlist system, dealer rotation, floor editor, and synchronized, real-time WebSocket-enabled TV displays.
- Designed and implemented core features, integrating **Redux** for centralized state management and **GraphQL** for seamless backend communication, ensuring efficient, smooth user interactions across multiple synchronized clients.
- Translated designs from **Figma** into functional, pixel-perfect components, bringing UI/UX concepts to life with high precision and responsiveness.
- Developed custom dialogues, notification systems, and dynamic routing, enhancing the application's usability and productivity for poker room staff.
- Integrated advanced auto-updater functionalities, including custom hotfixes, to ensure continuous improvement and streamlined deployment.
- Led efforts in build automation and packaging, maintaining robust and scalable software architecture.
- Applied best coding practices, resulting in a pioneering solution that positioned **TableCaptain** as an industry leader.

Key Technologies: JavaScript, React, Redux, Electron, Node.js, GraphQL, Axios, WebSockets, CSS, HTML, Git

Front End Developer

- **Version Control & Build Management (Git, Webpack, NPM)** - Managed code, dependencies, and builds efficiently across projects.
- React, Redux, Electron, Axios, GraphQL, SASS, Bootstrap, WebSockets, Chart.js, Echarts, Webpack, Babel, Playwright, Sentry, Lodash, Date-fns, Material ui, Emotion and many more.

USCRE Online, Las Vegas, NV

June 2018 - August 2019

- Developed a single-page application using React, JavaScript, and Redux, designed to streamline the process of obtaining commercial real estate quotes and accessing property pricing tools.
- Implemented responsive and dynamic user interfaces, providing a seamless experience for users to search and retrieve real-time commercial real estate data.
- Integrated state management with Redux, ensuring efficient data handling and smooth user interactions throughout the application.
- Built custom components and reusable modules to enhance functionality and maintain code scalability.
- Optimized the application for performance and usability, focusing on speed, mobile compatibility, and clean, intuitive UI design.
- Collaborated closely with stakeholders to refine requirements, ensuring the final product aligned with business goals and user needs.

Key Technologies: JavaScript, React, Redux, HTML, CSS, Git

Packaging Manager & CO2 Extraction Specialist

Evergreen Organix, Las Vegas, NV

January 2015 - March 2018

- Managed and maintained a large-scale warehouse inventory of cannabis-based products, ensuring accurate tracking and organization of products worth millions of dollars.
- Operated CO2 critical extraction machines to produce high-quality cannabis concentrates, including vapes, oils, and other concentrates, adhering to strict safety and quality standards.
- Oversaw packaging operations, coordinating with production teams to ensure efficient and timely processing of products for distribution.
- Utilized METRC software for comprehensive inventory management, responsible for purchasing and maintaining plant tags, tracking inventory, and ensuring compliance with industry regulations.
- Implemented inventory management best practices, optimizing stock control, and minimizing waste through meticulous record-keeping and organization.
- Ensured compliance with industry regulations and company protocols, maintaining high standards of safety, hygiene, and product quality.

- Trained and supervised staff on packaging processes, METRC software usage, and equipment operation, fostering a collaborative and efficient work environment.

Key Skills: Inventory Management, CO2 Critical Extraction, METRC Software, Warehouse Operations, Quality Control, Team Leadership, Compliance

Education

Palo Verde High at Las Vegas, NV

High School Diploma June 2010

References

Parrish Guido

Project Manager & Backend Engineer, Overlay Gaming

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Relationship: Manager & Colleague

Jon Friedberg

CEO, Overlay Gaming

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Relationship: CEO & Direct Supervisor

Jerry Velarde

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Relationship: CEO at Evergreen Organix