Will Christensen

Full Stack Developer | Software Engineer

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TECHNICAL SKILLS

Frontend: React.js, Redux, JavaScript, HTML, CSS **Backend:** Node.js, Express, SQL, PostgreSQL, Python

Expertise: Agile Project Management, Algorithms, Architecture, Debugging, Deployment

PROJECTS

Airbnb, Full Stack Developer - React | Node

link github

This Airbnb clone facilitates user-generated listings and reviews for accommodations.

- Created a personalized user authentication system using BCrypt Hashing and JSON web tokens on the backend and React auth routes on the front end to enhance security and control access to user data and features.
- Developed and maintained the Redux store, a critical component in efficiently delivering server resources to the client. By meticulously managing the store's state and optimizing data retrieval processes, I significantly enhanced the application's performance and responsiveness, ultimately contributing to an exceptional user experience.
- Employed my proficiency in HTML, CSS, and React to craft a distinctive, mobile-friendly user interface
 for the Airbnb clone. This approach not only enhanced the user experience but also led to the
 development of versatile and reusable components, contributing to the project's efficiency and
 maintainability.

Query, Full Stack Developer - React | Node

link | github

This Quora clone facilitates user-generated questions, answers, and replies for spaces.

- Crafted tailored SQL queries that precisely extracted data from multiple tables in a single query, resulting in optimized server performance. By leveraging active record associations, I streamlined the data retrieval process, reducing database load and improving overall guery execution time.
- I skillfully harnessed my expertise in React to architect a versatile front end. This proficiency in React formed the core of the application, enabling its flexibility and adaptability. The result was a high-performing and scalable system that greatly enhanced the user experience with complex data sets.

Mu, Full Stack Developer - React | Node

link | github

This Resident Advisor clone facilitates user-generated events and posts regarding the electronic music industry.

- With a focus on performance optimization, I leveraged my expertise in crafting customized SQL queries and utilizing active record association techniques. By efficiently extracting data from multiple tables in a single query, I significantly enhanced server efficiency and query execution speed.
- Implemented intuitive React components and focusing on UI/UX development, I successfully crafted an
 engaging and user-friendly interface.

EXPERIENCE

Account Coordinator
Catalyst Marketing Company

Jan 2020 - July 2020

• Marketing Manager: Coordinated ad campaigns for clientele across various channels, including but not limited to: radio, newspaper, digital, stationery, and television.

- Creative Branding: Managed the development of data-driven rebranding campaigns. Ideated, pitched, and won competitive RFPs for multiple key accounts.
- Key Account Manager: Successfully maintained healthy client relationships through effective stakeholder management.
- Marketing Event Coordinator: Planned, coordinated, and executed weekly promotions and seasonal events.

Full-Service Shopper Feb 2021 - Present Instacart

- Shopping: Developed a thorough understanding of the layout, pricing, and product availability of local grocery stores.
- Customer Service: Dedicated customer experience advocate with an average customer rating of 4.97/5 stars. This
 rating is derived from the feedback regarding order accuracy and completion time, communication, flexibility, and
 item quality.

EDUCATION

App Academy, Full Stack Development

Start Date - End Date

- Engaged in an intensive bootcamp program at App Academy, dedicating a minimum of 50+ hours per week to accelerate my learning in software development.
- Completed multiple projects during the program, demonstrating proficiency in web development.
- Collaborated closely with peers on group projects, fostering effective teamwork, communication, and collective problem-solving.
- Independently tackled full-stack solo projects, showcasing my ability to take ownership, work autonomously, and deliver high-quality results.
- Thrived in a fast-paced learning environment emphasizing rapid skill acquisition and adaptability to stay current with industry trends and technologies.

California Polytechnic University San Luis Obispo, Bachelor of Science Agricultural Business

2014 - 2019

- Developed a comprehensive understanding of Quality Assurance principles and practices in the context of Agricultural Business, ensuring adherence to industry standards and regulatory requirements.
- Gained hands-on experience in Inventory Management, effectively tracking and managing agricultural products and supplies to maintain optimal stock levels and minimize waste.
- Applied Sales and marketing strategies specific to the agricultural sector, utilizing market research and product positioning techniques to drive sales and promote agricultural products effectively.
- Demonstrated proficiency in Account Management, establishing and maintaining relationships with agricultural clients, suppliers, and stakeholders to ensure smooth business operations and maximize customer satisfaction.
- Developed Standard Operating Procedures (SOP) and implemented ISO standards within the agricultural business environment, streamlining processes and ensuring consistency in operations.
- Acquired skills in Personnel Management, overseeing and coordinating teams involved in agricultural operations, fostering a positive work environment, and promoting productivity and efficiency.
- Applied the principles of Agricultural Business to real-world scenarios, gaining practical knowledge and experience in the transportation and logistics aspects of the industry, including supply chain management and distribution.