ZACHARY STALLINGS

FULL STACK SOFTWARE ENGINEER

contact@zachstallings.dev | 805-746-7123 • LinkedIn • Github • Portfolio • VENTURA, CA

TECHNICAL SKILLS • JavaScript • Python • SQL • HTML • CSS • Flask • Express • React • Redux • Sequelize • SQLAlchemy • Node.js • Amazon Web Services (AWS) • Websockets

RELEVANT SKILLS • Pair Programming • Team Coordination • Employee Coaching • Employee Training

PROJECTS

SLACORD | Github | Live   *Python • Flask • React • Redux • AWS • Websockets • SQLAlchemy*
- Spearheaded a collaborative project, "Slacord", a Discord-inspired platform, utilizing Python and Flask for the backend, integrated with AWS services for deployment and scalability.
- Developed real-time communication features leveraging Websockets, ensuring synchronous user interactions.
- Employed SQLAlchemy for efficient database operations, streamlining data handling and integrity.
- Designed an interactive frontend interface using React and Redux, ensuring seamless navigation.
- Successfully executed full-stack development within a tight 1-week timeframe, demonstrating collaboration and technical proficiency.

AMAZING | Github | Live   *JavaScript • React • Redux • Express • Sequelize*
- Initiated and developed "AMAZING", a comprehensive e-commerce platform inspired by Amazon, with integrated features built using JavaScript and React for a dynamic frontend experience.
- Leveraged Redux for state management, ensuring fluid user interactions, especially for cart operations and wishlist functionalities.
- Designed a robust backend using Express, optimizing request-response cycles and integrating with Sequelize for streamlined database operations.
- Implemented core e-commerce functionalities allowing users to add products to cart, proceed to secure purchase processes, and successfully manage their orders.

MEET HERE | Github | Live   *JavaScript • React • Redux • Express • Sequelize*
- Engineered a web platform, "MEET HERE", inspired by Meetup.com, offering a centralized space for users to create, manage, and participate in group events.
- Implemented group creation features, enabling users to initiate their own groups and manage memberships effectively.
- Developed exclusive event creation permissions, allowing only group owners to orchestrate events for their respective groups.
- Facilitated user interactions by incorporating features to join groups, ensuring they can seamlessly integrate into communities of their interest.

EXPERIENCE

BARISTA TRAINER • *Starbucks* • Ventura, CA   **9/2016 – 1/2023**
- Successfully trained and on boarded over 20 new hires, ensuring they were well-equipped with the necessary skills to maintain the Starbucks standard of service.
- Demonstrated exceptional coaching skills by providing real-time feedback to baristas, addressing deviations from drink standards with empathy and friendliness.
- Swiftly grasped and mastered new drink recipes each season, and effectively imparted this knowledge to other employees, ensuring a seamless roll-out of new offerings.
- Played a pivotal role in the successful launch of the first drive-thru location in Ventura, California, setting a benchmark for subsequent openings in the region.
- Led the store's operations with strategic efficiency, achieving district record-breaking service speeds while maintaining the highest customer satisfaction rating in the entire state of California.

EDUCATION

APP ACADEMY • Full Stack Web Development   **Graduated September, 2023**