CHANARY WILSON

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SOFTWARE ENGINEER

Full-stack developer with expertise in JavaScript, Python, and React, seeking a challenging Software Engineer position to leverage my skills in web development and problem-solving.

Skills: JavaScript, Python, React, Node.js, Express, SQL, Git, Docker, Agile, PostgreSQL, HTML5, CSS3

PROJECT EXPERIENCE

LOREBOUND • *Python* • *Quill.js* • *ReportLab* • *AWS S3* • *Redux*   Code • Live
- Programmed a Javascript-based random quote generator, dynamically refreshing dashboard content.
- Crafted responsive user interfaces with HTML5 and CSS3, delivering visually appealing designs across various devices.
- Built a lightweight backend microframework using Flask and SQLAlchemy, optimizing data handling for personalized content management.
- Incorporated PDF generation functionality using ReportLab, facilitating easy export of character sheets for enhanced user experience.
- Customized Quill.js library for rich-text editing, enabling seamless creation and formatting of user notes.

NICHE • *Python* • *Docker* • *Render* • *AWS S3* • *React* • *SQLAlchemy*   Code • Live
- Constructed a product favoriting and review system using React hooks and Redux, boosting user-generated content.
- Integrated React Bootstrap Typeahead for efficient search functionality, enabling intuitive product navigation via dropdown menus.
- Managed project workflow using Git and Agile methodologies, ensuring timely delivery and enhancing team collaboration.
- Established a robust PostgreSQL database, improving query performance and maintaining data integrity.

MYTHIC STAYS • *Javascript* • *Sequelize* • *PostGreSQL* • *React* • *Redux*   Code • Live
- Implemented AWS S3 for scalable cloud image hosting, enhancing application performance and security.
- Developed responsive UI components using React and Redux, improving user experience and reducing code redundancy.
- Deployed SQLite3 for a lightweight database solution, accelerating feature development and testing cycles.
- Designed RESTful APIs with Node.js and Express, optimizing request handling and leveraging middleware for advanced functionality.

WORK EXPERIENCE

INNOVATIVE ADVANCEMENT • *Senior Buyer* • Remote   **Oct 2020 – Feb 2023**
- Leveraged data visualization tools to present actionable insights during strategy meetings.
- Utilized advanced procurement software (Coupa) to automate RFQ processes and generate accurate cost estimates, showcasing adaptability to industry-specific technologies and attention to detail.
- Streamlined purchasing processes using ERP software, implementing data-driven improvements that reduced discrepancies by 20% and enhanced overall system accuracy.

MENIFEE VALLEY MEDICAL • *Unit Secretary* • Menifee, CA   **Oct 2015 – Jan 2019**
- Managed and maintained electronic health records (EHR) with strict adherence to HIPAA compliance.
- Reengineered workflow processes for patient data management, resulting in a 30% efficiency increase through systematic problem-solving and process optimization.
- Efficiently navigated multiple software applications to prioritize and execute tasks, showcasing adaptability and proficiency in high-volume data management across diverse platforms.

EDUCATION

APP ACADEMY • Full Stack Web Development   **Completed Oct 2024**
- 800-hour immersive program covering: Data Structures & Algorithms, API Development & Security, Web Design, Front-end Frameworks, Database Management, and Software Engineering Best Practices