

CHANARY WILSON

FULL STACK SOFTWARE ENGINEER

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Detail-oriented and motivated software engineer with a passion for learning, problem-solving and collaboration. Experienced in full-stack development, project management, and optimizing data-driven processes to tackle complex challenges and dedicated to solving today's problems using insightful engineering skills.

LANGUAGES: Javascript, Python, SQL, HTML5, CSS3
DATABASES: SQLite3, PostgreSQL
ORMs: SQLAlchemy, Sequelize
FRAMEWORKS: Node.js, Express, React, Redux, Flask

TOOLS: Docker, npm, Git, Postman, Render
METHODOLOGIES: Agile development, Object-Oriented Programming (OOP), Continuous Integration/Continuous Deployment (CI/CD)

PROJECT EXPERIENCE

LOREBOUND >> *Python, Flask, SQLAlchemy, React, Redux, Docker, Render, AWS, Quill.js, ReportLab* [GitHub](#) > [Live Site](#)

- Designed and implemented a scalable back-end architecture using Flask and SQLAlchemy to optimize data handling and retrieval for personalized content management.
- Developed a rich-text note-taking feature with Quill.js, enabling users to seamlessly create and format notes.
- Integrated PDF generation with ReportLab, allowing users to effortlessly export character sheets.
- Implemented a dynamic quote generator feature, refreshing quotes interactively via a user dashboard.

NICHE >> *Python, Flask, SQLAlchemy, React, Redux, Docker, Render, AWS* [GitHub](#) > [Live Site](#)

- Engineered a dynamic product favoriting system, enhancing user engagement with personalized content.
- Designed a search functionality with a dropdown menu for quick, intuitive navigation to specific products.
- Developed a comprehensive product review system with a dynamic star rating feature, enhancing user feedback.
- Led the project as Project Manager, streamlining workflows and ensuring timely delivery through Git-based version control.

MYTHIC STAYS >> *Javascript, Express, Sequelize, React, Redux, PostgreSQL, Render, AWS* [GitHub](#) > [Live Site](#)

- Deployed AWS S3 for secure, scalable image hosting, improving reliability and performance.
- Developed responsive modal components for key features such as reviews and user authentication, enhancing user interactions.
- Integrated Redux for efficient state management, ensuring consistent data handling across the application.

WORK EXPERIENCE

NIKE >> *Purchasing Integrity Analyst (Contract)* > Beaverton, OR **June 2023 – August 2023**

- Improved ticket resolution for procurement issues by 40% through automation, increasing overall efficiency.
- Collaborated with cross-functional teams to resolve supplier disputes, reducing disputes by 25% and ensuring 100% payment compliance..
- Contributed to strategic procurement discussions by leveraging data-driven insights, enhancing decision-making and performance.

Innovative Advancement >> *Senior Buyer* > Remote **October 2020 – February 2023**

- Led strategy meetings, delivering data-backed insights that optimized procurement decisions and strengthened supplier relationships for 5+ clients.
- Prepared Request-For-Quotes (RFQs) and cost estimates with 100% accuracy, utilizing procurement tools like Coupa.
- Managed over 30 purchasing orders with advanced software, reducing discrepancies by 30% and improving order accuracy.

EDUCATION

APP ACADEMY >> *Software Engineering Program*

July 2023 - October 2024

MOUNT SAN JACINTO COLLEGE >> *Certified Nurse Assistant*

August 2014 - December 2015