

# CHANARY WILSON

## FULL STACK SOFTWARE ENGINEER

chanarykw@gmail.com > 951-694-2021 > Beaverton, OR

[LinkedIn](#) > [GitHub](#) > [Portfolio](#)

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A highly detail-oriented individual with a passion for learning and collaboration, and a dedication to solving today's problems using insightful engineering skills. Experienced in a wide range of qualifications including:

**LANGUAGES:** Javascript, Python, SQL, HTML5, CSS3

**DATABASES:** SQLite3, PostgreSQL, SQLAlchemy

**FRAMEWORKS:** Node.js, Express, Sequelize, React, Redux, Flask

**TOOLS:** Docker, npm, Git, Postman, Render

**METHODOLOGIES:** Agile development, Object-Oriented Programming (OOP), Continuous Integration/Continuous Deployment (CI/CD)

## PROJECT EXPERIENCE

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**LOREBOUND** >> Python, Flask, SQLAlchemy, React, Redux, Docker, Render, AWS, Quill.js, ReportLab

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*Full-stack note-taking application for managing session notes and character sheets.*

- Architected a robust back-end with Flask and SQLAlchemy, optimizing data handling and retrieval processes for personalized content management.
- Developed a rich-text note-taking experience using Quill.js, enabling users to create and format notes seamlessly for enhanced creativity and organization.
- Integrated PDF generation using ReportLab, allowing users to export character sheets effortlessly, enhancing useability and shareability.
- Implemented a dynamic quote generator feature, enhancing user engagement through an interactive dashboard that refreshes quotes with each button click.

**NICHE** >> Python, Flask, SQLAlchemy, React, Redux, Docker, Render, AWS

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*E-commerce platform inspired by Etsy for buying and selling unique products.*

- Crafted an engaging user experience by allowing users to dynamically favorite products, enhancing interaction and customer retention.
- Designed an intuitive search functionality that provides relevant results in a dropdown menu, streamlining navigation to specific products.
- Developed a robust product review system, enabling users to provide feedback via a dynamic star rating system, fostering community engagement.
- Led the project as Project Manager, optimizing team workflow and implementing Git for version control to meet critical deadlines efficiently.

**MYTHIC STAYS** >> Javascript, Express, Sequelize, React, Redux, PostgreSQL, Render, AWS

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*Innovative lodging platform for mythical accommodations, inspired by Airbnb.*

- Deployed AWS S3 for secure image hosting, ensuring high performance and reliability when users upload images to their lodgings.
- Designed a user-friendly interface prioritizing intuitive navigation and an exceptional user experience, while facilitating easy management of listings.
- Developed responsive modal components for actions like posting reviews and user authentication, enhancing user interaction.
- Integrated the Redux store to manage application state efficiently, ensuring a responsive interface and consistent data handling across components.

## WORK EXPERIENCE

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**NIKE** >> *Purchasing Integrity Analyst (Contract)* > Beaverton, OR

June 2023 – August 2023

- Streamlined ticket resolution of procurement-related issues using an automated tracking system, reducing average resolution time by 40% and increasing ticket handling efficiency.
- Collaborated with cross-functional teams to resolve supplier disputes, employing problem-solving skills and data integrity protocols, which resulted in a 25% reduction in disputes and ensured 100% payment adherence.

- Engaged in strategic meetings to discuss procurement strategies, leveraging data to address procurement issues and enhance the overall performance as a team.

**Innovative Advancement** >> *Senior Buyer* > Remote

**October 2020 – February 2023**

- Spearheaded bi-weekly or monthly strategy meetings to present data-driven insights, influencing procurement decisions and enhancing supplier chain relationships for 5+ ongoing clients.
- Prepared Request-For-Quotes (RFQ) and cost estimates with 100% accuracy using purchasing tools, facilitating efficient communication with 30+ suppliers.
- Optimized the management of over 30+ purchasing orders using advanced purchasing software, resulting in a 30% reduction in discrepancies and improved order accuracy.

## EDUCATION

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**APP ACADEMY** >> *Software Engineering Program*

**July 2023 - October 2024**

**MOUNT SAN JACINTO COLLEGE** >> *Certified Nurse Assistant*

**August 2014 - December 2015**