

Wilson Sie

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🐙 Github in LinkedIn

SKILLS

Languages - Python, Typescript,

Frameworks & Technologies - NodeJs, ReactJs, GraphQL, REST APIs, Git, PostgreSQL, Prisma

EXPERIENCE

Trustana | Software Engineer

June 2022 - Present

Associate Software Engineer

- Was wholly responsible for building a feature that allowed suppliers and internal users to import products with a given excel template. This sped up the manual process of importing products individually by supporting multiple product uploads with a single file.
- Built reusable components for the codebase. Most notably, a component that allowed users to upload multiple files at once that connected to AWS S3, with custom validations and UI.
- Helped to establish company's component library using Storybook that was published as a package via AWS Codeartifact. Built and migrated existing components from the codebase to the component library to be used across different projects to ensure UI consistency and improve developer efficiency. (Eventually)
- Was responsible for building multiple key services for Sass platforms on the frontend, mainly the Product Management, Internal Admin and Product Catalog portals.
- Wrote automation scripts to improve developer experience and increase work efficiency. This reduced the number of bugs written by automating manual processes and was also used as a measure to scale to the increasing size of the codebase.

Intern

- Researched, documented and performed a proof of concept to integrate localisation software into Saas platform. Also played a key role in integrating localisation software into the platform.
- Contributed to the overall improvement of UX for supplier portal by refactoring how components are displayed and implementing skeleton loaders into website flow.
- Worked in an agile development environment that required active participation in the requirements gathering, design and development phases. Utilised tools such as Confluence and Jira.

National Kidney Foundation | Web Developer

Aug 2021 - June-2022

Freelancer

- Worked closely with other designers to design and develop reusable email templates to be used for marketing campaigns.
- Worked on email template formatting with frontend tools such as HTML and CSS.

EDUCATION AND CERTIFICATIONS

- University of London
 - B.S. (Hons) Computing and Information Systems
- Republic Polytechnic
 - Diploma in Industrial and Operations Management
- Certis Cisco
 - Cisco Certified Network Associate (CCNA)

PROJECTS

- SpaceX Rockets
 - 🐙 [GitHub](#)
 - A simple web app that consumes the SpaceX GraphQL API and filters them by their launchsites.

Reactjs Typescript GraphQL TailwindCSS
- Personal Website
 - 🐙 [GitHub](#) 🔗 [Live link](#)
 - Personal website of my portfolio containing all of my projects, experiences and past works.

Reactjs Javascript Sass
- Visual Algo
 - 🐙 [GitHub](#) 🔗 [Live link](#)
 - A progressive web application interactive learning tool that visualizes algorithms used in software engineering.

Reactjs Javascript CSS3