

# Wilson Sie

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🐙 Github    🔗 LinkedIn

## SKILLS

Languages - Python, Typescript, Javascript  
Frameworks & Technologies - NodeJs, ReactJs, GraphQL, REST APIs, Git, PostgresQL, Prisma

## EXPERIENCE

Trustana | Software Engineer June 2022 - Present  
Associate Software Engineer

- Played a key role in establishing the company's component library using Storybook that was published as a package via AWS Codeartifact. Built, maintained 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.
- Built a reusable upload interface which supports multiple uploads at once with custom file validations that is connected to AWS S3 on the frontend for asset management.
- Implemented client-side caching using Apollo's cache to reduce the number of API calls made to the backend, improving product search times and user experience.
- Was responsible for setting up and 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 a fast-paced startup that practiced agile software development 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
- 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 launchesites.

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