Lewis Casewell

Frontend Developer

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WORK EXPERIENCE

Travelport - Software Development Engineer II Jun 2022 - Present

Working on Travelport's new API portal and documentation web application.

Technologies used are React, Redux, React-router, Springboot and react-testing-library/jest for unit testing.

- Created frontend for user dashboard to view their API credentials using Redux for app wide state management.
- Migrated codebase to new routing management library version (react-router V6), including implementation of authentication and authorisation routes for the application.
- Participated in team effort to produce API documentation innovation using OpenAPI schema definitions.
- · Regularly demoed new features across the organisation.

Travelport - Associate Product Owner Jun 2021 - Jun 2022

Product owner for a core team in Travelport's order management product that was primarily responsible for ticketing functionality across Air, Hotel and Car.

- Created and refined user stories for team.
- Organised cross-team dependencies.

Travelport - Product Intern Jul 2019 - Jul 2020

- Supported 5 different core products in different phases of their product lifecycle
- Created and presented a feature for one of **Travelport's mobile applications** including creating a lean business case and prototype.

EDUCATION

BSc Economics and Mathematics, Keele University (First-Class Honours) 2017 – 2021 SAFe POPM 5.0 2021 scaledagileframework.com SAFe DevOps 5.0 2021 scaledagileframework.com

TECH STACK & TOOLS

- HTML CSS & Javascript/TypeScript
- · React/Nextis
- · React-native

- Node
- Jest & react-testing-library
- JIRA

PROJECTS

- polls.lewiscasewell.com Web app, using tRPC, prisma, nextjs, TypeScript, Tailwindcss
- weight-tracker-beta.vercel.app PWA (installable on mobile) using Nextjs and Firebase
- Several mini-projects testing the difference between expo and RN in the build process Check out more at github.com/lewiscasewell or lewiscasewell.com

COURSES

Advanced React-native with Typescript on <u>frontendmasters.com</u>

INTERESTS

Gym - calisthenics and weight-lifting (6+ years)