Christopher Day

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Work Experience

Transport for New South Wales

August 2021 - Present

Software Engineer - Customer Software and Technology

- Saved customers thousands of dollars by identifying and resolving critical issues in Park&Ride
- Upgraded internal Angular website, enhancing user experience and efficiency.
- Identified and rectified bugs in microservices, improving system reliability.
- Enhanced React developer portal with new UI elements and comprehensive developer guides.
- Contributed to feature additions in ReactJS, AngularJS, and NodeJS projects.
- Streamlined support processes and provided documentation for 3rd level support.
- Developed and designed executive reports using Tableau and Sumo Logic.
- Provided SQL and JavaScript training to junior developers and 3rd level support teams.
- Created financial reports for monitoring fund flow within the system.

Transport for New South Wales

Jan 2020 - August 2021

Graduate Engineer

- Developed a monitoring solution, reducing maintenance time on a recurring fault on platform 23 by 2 hours. The solution is now being rolled out across the network.
- Reduced time per test case from 45 minutes to 5 minutes by automating the process of creating test cases for ETCS commissioning across the Sydney trains network

G. James Glass & Aluminium

Jan 2016 - December 2019

Graduate Enaineer

- Designed an automated window system
- Fixed PCBs, rewired machines, read and updated wiring diagrams

Education

University of Queensland

Brisbane - Australia

Bachelor of Computer & Electrical Engineering

Skills

Typescript, Javascript, ReactJS, NextJS, AWS, UI/UX, NodeJS, prompt injection

References available on request