Dylan Frewen

Email: Dylan.Frewen@gmail.com
Visa: Pending

LinkedIn: linkedin.com/in/dylan-frewen
GitHub: github.com/DaPuss
Website: persona-website-three.vercel.app/

Skills

Programming Languages: JavaScript, TypeScript, C#, Java,
Frameworks: React, .NET, ASP.NET, Agile, Scrum, Selenium, EasyRepro
Tools: Git, Visual Studio Code, Visual Studio, Azure (key vault, cosmos, AKS), Postman

Work Experience

Associate Developer, Capgemini, Wellington, New Zealand   07/2022 - Present
Initial Role: Graduate Developer, Intergen   06/2021 - 07/2022

During employment in this role, Intergen was acquired by Capgemini. Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. This was a full stack role

Technology: C#, .NET, Azure, React, Flow, TypeScript

Client: New Zealand Police
- Built a .NET REST API to allow the creation of 'test' transactions so that mission critical functionality could be tested in live environments without side effects
- Built a custom React Card component where the layout and data sources could be configured via YAML
- Migrated ReactJS Class Components into Functional Components to allow modern ReactJS features such as hooks
- Assisted in building a Data Import processor hosted in Kubernetes which translated large excel files into Cosmic Entities
- Maintained, and wrote new React/C# unit tests, also conducted regular code reviews to ensure code quality and hygiene
- Engage with the client to plan and refine requirement, advise on approach, and give regular feedback on progress

Test Automation Engineer, Planit, Wellington, New Zealand   07/2020 - 06/2021
Initial Role: Graduate Automation Engineer   07/2019 - 06/2020

Technology: Java, Selenium, C#, .NET, EasyRepro, TestNg

Client: New Zealand - Department of Internal Affairs
- Created Java/Selenium automation tests for a D336 application to increased test coverage allowing for faster feedback
- Migrated existing Java automation tests into C#/EasyRepro for more stability, and alignment with the product source code
- Built an automated data creation suite which created applications in desired states from excel input to reduce manual workload for functional testers
- Contribute to the continuous improvement of test quality across the project by undertaking reviews and collaborating with the wider testing practice to develop a consistent strategy.

Relevant Projects

Personal Website
Technology: NextJS, React, TypeScript, Contentful, Vercel, Tailwind
About: Personal Website to display a little about myself, projects I've worked on, and previous work experience.

Spotify Profile
Technology: Vite, React, TypeScript, React Router, MUI, ReactQuery, Spotify API,
About: Dashboard application using the Spotify API to display key information about the users Spotify account, such as favourite artists, and tracks.

NFT Minting Website
Technology: NextJS, React, Web3.JS, Solidity, MetaMask, Ethereum, WAGMI hooks, Alchemy
About: A Decentralized application that allows a user to connect their web3 wallet and mint NFT's. This was deployed to the live Polygon test network

Education

Victoria University of Wellington   03/2016– 12/2018
B.S Computer Science