

## Dylan Frewen

Email: [Dylan.Frewen@gmail.com](mailto:Dylan.Frewen@gmail.com)

Visa: pending

[LinkedIn](#)

[GitHub](#)

[Personal Website](#)

## 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**, Interger

06/2021 - 07/2022

During employment in this role, Interger 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.

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

**Client:** New Zealand Police

- Built a .NET REST API to allow for 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 were 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 provide 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 Personal Projects

**Personal Website**

Link: [persona-website-three.vercel.app](https://persona-website-three.vercel.app)

**Technology:** NextJS, React, TypeScript, Contentful, Vercel, Tailwind

**Spotify Profile**

Link: [dyl-spotify-app.herokuapp.com](https://dyl-spotify-app.herokuapp.com)

**Technology:** Vite, React, TypeScript, React Router, MUI, ReactQuery, Spotify API,

**NFT Minting Website**

Link: [nft-minting-website-mu.vercel.app](https://nft-minting-website-mu.vercel.app)

**Technology:** NextJS, React, Web3.JS, Solidity, MetaMask, Ethereum, WAGMI hooks, Alchemy

## Education & Certifications

**Victoria University of Wellington**

12/2018

B.S Computer Science

**AZ-900 Azure Fundamentals**

07/2022

**Certified Agile Essentials (CAE)**

08/2019