# Joseph Collicoat —— Software Developer

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Hey! I'm Joseph, a front-end-leaning developer working with React, Typescript and .NET/C#. I have proven experience delivering complex solutions to spec against tight timelines for Microsoft among other clients. I have a very strong understanding of user experience, and am passionate about design systems.

## —— Experience

#### Swift Earplugs — Full Stack Developer & Designer

June 2024 - Ongoing

- Designed (Figma) & built (React / NextJS / Typescript) a custom storefront for Shopify site utilising GraphQL-based headless API.
- Implemented custom design system leveraging CSS modules for component-based styling.
- Overseeing ongoing management of deployed resources on Vercel and CI/CD processes.
- Implemented analytics and event tracking with Facebook Pixel, Google Tag Manager and Microsoft Clarity.

# <u>Capgemini</u> — Full Stack Developer – Cloud & Custom Applications

Client: Microsoft — February 2022 – May 2024

- Worked in Event Lead delivery role for Microsoft Build 2024, Ignite 2023 and Inspire 2023 sites.
- Developed front-end and back-end features for core Events platform codebase (React/.NET stack).
- Built custom UI components ensuring responsiveness and accessibility, working with internal and external designers and maintaining adherence to existing design systems.
- Maintained a high level of compliance with WCAG guidelines, working with external auditors on solutions to complex accessibility requirements.
- Deployed and monitored Azure resources, leveraging ADO pipelines to deploy infrastructure as code.
- Maintained Storybook integration with vite build tooling and other third-party packages.
- Mentored junior developers through pair-programming sessions and PR reviews.
- Used TDD methodologies when implementing new features.
- Ran knowledge share sessions with the wider team of developers, covering modern CSS features and translating designs to code.

### Reason Agency (formerly Uprise Digital) — Web Developer & Designer

Multiple Clients — October 2018 – February 2022

- Designed and built websites for a New Zealand government agency. Built and maintained design systems in place across these sites, including custom design systems and scalable CSS implementation.
- Built performant landing pages for a range of B2C and B2B clients, using a range of platforms and tech stacks including NextJS.
- Conducted site performance evaluations on client websites, assessing technical SEO, performance, conversion rates and user experience. Presented findings to clients and implemented A/B tests and changes from findings.

#### —— Education

#### **Bachelor of Design (Honours)**

Option in Visual Communication Design
Massey University, Wellington, New Zealand —— 2014 – 2018

# —— Technologies

- React (Hooks)
- Typescript
- Next JS
- Advanced CSS
- Semantic HTML, WCAG accessibility
- Storybook

- Jest, vitest
- Styled components, CSS modules, SASS/LESS
- .NET/C#
- Azure services