Angus Dowling

(+61) 425 670 007 · angusdowling@protonmail.com · https://angusdowli.ng
21 Frederick Street, Croydon, VIC, 3136

EXPERIENCE

Plus Also Studios — Dec 2024 - Present
Software Engineer

- Led solution architecture for a unified Digital Asset Management (DAM) platform, consolidating multiple retail and hospitality brands into Adobe Experience Manager, with automated compliance workflows across a large distributed venue network.
- Built design-to-production automation for industry-standard design tools, and implemented globally distributed video rendering infrastructure using Cloudflare and ARM-based nodes
- Architected commerce and marketing data platforms, building multi-jurisdiction ETL pipelines for large-scale product and campaign data, integrating complex pricing logic, live product APIs, and AI-assisted layout and asset generation.
- Owned products end-to-end from feature definition through architecture, implementation, and DevOps operations; mentored junior engineers, guided technical decision-making, and contributed to overall product direction and roadmap.

Howatson + Company — Jan 2022 - Dec 2024
Software Engineer

- Designed and operated Adobe Experience Manager (AEM) Cloud infrastructure for a large-scale, regulated consumer platform, including custom App Builder tools for content preview workflows and bulk digital asset management.
- Built and maintained a 50+ component Adobe Experience Manager library with a TypeScript + Storybook front-end architecture, Java Sling Models, and led migration from legacy web platforms to a modern CMS stack.
- Built a full-stack digital marketplace connecting media buyers and inventory owners, supporting campaign planning and geographic site mapping, using Next.js, ASP.NET, and PostgreSQL.
- Led design-to-development handover processes, mentored engineers across frontend, backend, and platform stacks, and managed task breakdown, delivery planning, and cross-functional team coordination.

CHE Proximity — Mar 2019 - Feb 2022
Software Engineer

- Built Adobe Experience Manager (AEM) SPA components with React server-side rendering via Adobe I/O Runtime, including location-based branch discovery using Google Maps APIs and enterprise search integration.
- Delivered AEM component development for a high-traffic public-facing content platform, contributing to scalable templates and reusable content patterns.
- Developed a headless eCommerce solution using Magento 2 integrated into AEM, supporting a catalog of consumer security products and transactional workflows.
- Defined frontend architecture standards ensuring WCAG 2.1 AA accessibility compliance, established unit and integration testing frameworks, and enforced performance benchmarks across enterprise-scale AEM implementations.

Yoke — Mar 2017 - Jun 2018
Software Engineer — WordPress/React for small business clients

Soul Digital — Jan 2016 - Mar 2017
Software Engineer — Magento/WordPress e-commerce

Precedent — Nov 2013 - Jan 2016
Software Engineer — Enterprise Sitecore frontends

COMPETENCIES

Frontend — TypeScript, React, Next.js, Storybook, CSS Modules
CMS — AEM, Contentful, WordPress
Infrastructure — AWS, Cloudflare Workers, Docker, Node.js
Other — Java (AEM), ASP.NET, ETL pipelines, Figma plugin development

EDUCATION

Bachelor of Multimedia — 2013 - 2016
Swinburne University