Oliver Brennan

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Personal Summary

Over 10 years' experience as a web developer, specialising in frontend Angular applications, with a strong focus on responsive design, user-centred accessibility, and efficient codebase management.

Technical Skills

- Angular (Since Angular 2+), some experience with Vue & Svelte
- Node, Python & Deno and some C#/SQL experience
- Responsive frontend web design using Flex & Grids
- Tailwind & setting up Tailwind to suit larger projects
    - Worked a lot with designers over the last couple of years to support that 1:1 implementation of designs via Figma & Tailwind
- Refactoring & upgrading project versions (e.g. Angular v6 to v14)
- Git version control, Jest unit tests, Cypress
- Agile methodologies (implemented agile ways of working in my last 3 roles)
- General web development e.g. HTML / CSS + Sass / TS + JS / Linux server / Azure / Firebase

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Work Experience

2023 - Present - Senior Frontend Web Developer / Isla Health
Angular/NX, Firebase

- Architected and optimised a complex, 4-year-old Angular/NX application leveraging in-depth profiling techniques to enhance performance.
- Led a major refactoring initiative, migrating from Angular Material to PrimeNG and Tailwind CSS, while utilising component libraries and modern styling frameworks.
- Developed and implemented accessible, design-system compliant UI components in close collaboration with design teams, ensuring pixel-perfect execution from Figma to production.
- Led on implementing and integrated NHS e-referral service functionality
- Utilised Git version control for collaborative development, ensuring code integrity and efficient project management within the Angular/NX monorepo.
- Deployed and managed application components within the Firebase ecosystem, showcasing experience with backend-as-a-service platforms.

2022 - 2023 - Frontend Web Developer / Synectics
Angular, .NET Core/GraphQL, Mongo & Azure Devops

- Architected and developed a workforce management Angular application from inception, implementing authentication via an Identity Service within an Azure DevOps Kubernetes environment.
- Managed Development, UAT, and Production repositories, independently creating user stories and tasks, overseen by the Principal Architect.
- Developed core Angular components, including authentication, guards, initialisers, and layout pages.

- Integrated existing APIs to build a functional application, featuring a Kanban board module for job creation and management.
- Implemented a squad board module, providing staff overview and squad management capabilities (member addition/removal).
- Prioritised UX/UI, developing themed stylesheets with colour schemes and Angular animations.

2021 - 2022 - **Frontend Web Developer /** EcoOnline Global
Angular, .NET Core, Sql Server & Azure Devops

- Initiated refactoring of an AngularJS project to Angular version 11, focusing on component modularisation and unit test implementation.
- Executed extensive component refactoring, module creation, and unit test development.
- Transitioned to backend maintenance due to shifting project priorities.
- Resigned due to the role's shift from frontend to primarily backend responsibilities, contrary to the advertised frontend-exclusive position.

2019 - 2021 - **Health Informatics Senior Web Developer /** Blackpool Teaching Hospitals NHS Foundation Trust
Angular, .NET Core, SQL & Gitlab (self-hosted)

- Led frontend development for an in-house electronic patient record (EPR) Angular application.
- Led on the implementation of features including e-Discharge, e-Referrals & e-Wards.
- Designed application structure, focusing on codebase and UX/UI.
- Oversaw EPR creation within a small team, meeting deadlines and implementing features.
- Conducted code reviews and delegated tasks via GitLab.
- Implemented agile practices, leading standups and retrospectives.

2016 - 2019 - **Health Informatics Web Developer /** Blackpool Teaching Hospitals NHS Foundation Trust
Angular, ASP.NET, SQL & Gitlab (self-hosted)

- Designed and developed ASP.NET and SQL web forms for diverse medical specialities.
- Implemented an electronic patient referral system, replacing paper-based processes.
- Introduced and facilitated the team's transition to Angular, including OAuth authentication with NHS.net mail.
- Assisted in refactoring existing ASP.NET code to Angular.

2012 - 2016 - **National Institute for Health Research Data Administrator & Web Developer /**
Blackpool Teaching Hospitals NHS Foundation Trust
ASP.NET, SQL & Gitlab (self-hosted)

- Developed web forms for patient data input.
- Created reactive charts for trial data analysis.
- Implemented patient data export and encryption for trial management.
- Maintained the trust's patient-facing website.

Additional Skills

- Full UK Driving licence
- Working Cocker Spaniel owner (pictures available upon request)