OwenBerry.com

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Owen Berry
Full-Stack & Front End Software Engineer
Web Development

Personal Info

I'm a programmer because I love solving problems, especially brain teasers with interesting jumps to solve.

I'm always keen to keep learning more, and frequent various programming and tech reddits, as well as YCombinator's Hacker News and various programming sub-Reddits.

I play various games. Outdoors I have played soccer since the under 6s(!), and online have been raiding in World of Warcraft for the last 13 years, including heroic/mythic raiding for a couple of those.

Languages

- C#
- JavaScript & TypeScript
- HTML + CSS
- SQL
- Lua - World of Warcraft addon development

Experience

- Git - CLI & various applications to manage git workflow
- JIRA + Confluence with Agile development cycles
- ASP.Net - WebForms, MVC, WebAPI
- JS Libraries - React, AngularJS & Angular, jQuery, lodash, moment and many others.
- Webpack - using with various configurations, and writing custom loaders
- GraphQL - using Apollo
- Package management - NPM, Yarn, Nuget
- Unit Testing - Storybook, Jest
- CI & CD style development - Continuous Integration & Continuous Deployment
- Mobile development with Ionic / Cordova
- Drag/touch mobile development using movable DOM elements via touch events
- Canvas 2D work using Pixi.js
- Server setup, DNS Setup, AWS EC2 server management
- Custom video players using HTML5 video APIs
- **API integrations** - Salesforce & Pardot, Google Maps, Facebook, Twitter, Google+, Youtube, Vimeo, DHL, Brightcove

Work

CarbonHQ - 3 Months

Small startup to provide organisation for carbon credit providers. Web app & data processes for importing and organising carbon projects & deployments.

Canva - 5 ½ Years

Front-End and Full Stack Engineer working on the marketing landing pages and various bespoke projects.

Projects & Experience

Developed new landing pages stack from scratch - directly working on FE stack while doing systems architecture with two other engineers.

Front-End
- React
- NextJS
- NodeJS server
- GraphQL client for communication to Content BE server

API/Content Backend Server
- NodeJS
- AWS RDS
- GraphQL server
- Connected to CMS servers - Wordpress and then bespoke CMS

Hired new employees for landing pages team on new stack.

Trained new employees for landing pages stack.

Bespoke projects to help with one off cirumstances.

To Whom It Should Concern Website
An open letter to Australian government concering climate change including a landing page to get letters from public.

Canva Exiting Russia
Website   No access page   RU accessible news page
Landing page with mobile app integration using Cordova to facilitate blocked users.

Thinking.Studio - 8 ½ Years

Microsites & Facebook applications (iframed websites on apps.facebook.com/*) for promotions & marketing.
Line of Business web applications.

Projects

Tourism Australia, Best Jobs in the World Website
Work on microsite & back end sites for video uploading for competition, integration with Brightcove, and video moderation admin for auditing videos and selecting winners.

LiteEngine
In house hosting and backend for development of simple microsite/Facebook applications using a XML and assets ZIP format.

R U OK Day, R U OK Conversation Starter
Move around words to make a sentence using DOM touch events (mobile) or mouse events (desktop), and then post to a friend on Facebook to ask, 'R U OK?'