

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 reddit, 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

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 circumstances.

To Whom It Should Concern [Website](#)

An open letter to Australian government concerning 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.

Australian Rugby Union, ARU Rugby Rewards 2012-2014

Facebook application with mini competition and points to earn for prizes from ARU. Twitter integration for points from tweets and mapping of tweets. Facebook integration for checkins.

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?'