

# OwenBerry.com

Owen Berry, Software Developer  
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[Github](#)

**Full-Stack 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's, as well as [YCombinator's Hacker News](#) and [ArsTechnica](#).

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 6 years, including mythic raiding for a couple of those.

## Project Euler

I have been working on the Project Euler set of problems - a large list of small programming challenges.

All my answers are done in a combination of JS & TypeScript, and are available via a personal github repo - [project euler solutions](#).

## Languages

- C#
- JavaScript & TypeScript
- HTML + CSS
- SQL

## Technologies

- ASP.Net WebForms, MVC, WebAPI
- Angular JS
- Mobile development with Ionic / Cordova
- jQuery, lodash, moment and various other front end libraries
- Drag/touch mobile development using movable DOM elements via touch events
- Canvas 2D work using Pixi.js
- Project task management with Gulp, Grunt, NPM, webpack
- Server setup, DNS Setup, AWS EC2 server management
- Social integrations - Facebook, Twitter, Google+
- API integrations - DHL, Brightcove, Google Maps, Youtube, Facebook, Twitter, Google+, various business coordinations

## Previous Work

### Canva - 5 1/2 Years

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

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](#) - an open letter to Australian government concerning climate change including a landing page to get letters from public.
  - [Canva Exiting Russia](#) - landing page with mobile app integration using Cordova to facilitate blocked users.
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# Pixolut / Thinking Studio - 8 ½ Years

Microsites & Facebook applications (iframed websites on apps.facebook.com/\*) for promotions & marketing.

Line of Business web applications.

## Projects

### **Röhlig Australia, Courier website for business partners, [website](#)**

Continued development after initial architecture setup, work to MVP launch, and continue into starting features.

### **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 and competition selection.

## LiteEngine

In house hosting and backend for development of simple microsite/Facebook applications using a XML + 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?'

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## References

Available upon request.