# OwenBerry.com

Owen Berry, Software Developer.

<u>owen@owenberry.com</u>

<u>Github</u>

- Full-Stack Development
- · 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 <a href="YCombinator">YCombinator</a>'s <a href="Hacker News">Hacker News</a> and <a href="ArsTechnica">ArsTechnica</a>.

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

# Pixolut / Thinking Studio

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?'

# References

Available upon request.