# OwenBerry.com

Owen Berry, Software Developer. owen@owenberry.com Github

- · 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 <u>YCombinator's Hacker News</u> and <u>ArsTechnica</u>.

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.

#### References

Available upon request.

#### 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

### **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?'