



WEB DESIGN ENGINEER

SEAN O'BRIEN

GET IN CONTACT

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PERSONAL PROJECTS <https://ohohohobrien.github.io/portfolio/>

SOFTWARE PROJECTS [accessible on my personal projects site](#)



PERSONAL PROFILE

A web design engineer who loves the challenge of designing and creating enjoyable experiences that meet the users needs.

When I am not in front of a keyboard, I can be found studying Japanese, shooting some hoops or exploring a new area.

WHAT DO I KNOW?

- Javascript, Django, C#, Python and several other programming languages
- How to design user friendly UX with SASS/CSS and HTML5
- How to use a feature/dev/master branch workflow in Git
- How to get from concept to release for software projects

OTHER SKILLS

- Ability to take on new concepts and quickly adapt, learn and implement
- Project management (time and budget)
- Excellent internal and external communication skills
- Creative problem solver
- Trained presenter and teacher
- Strong financial knowledge

WEB APPLICATION – MAP SHARING SOCIAL MEDIA SITE

- Designed and hosted a web application to allow users to draw paths on a world map and share this along with descriptions and photos
- Developed a server, backend and frontend that seamlessly communicate with OpenLayers API
- Website is mobile responsive with a beautiful user-friendly UX
[Utilised: JavaScript, Django, Python, SASS/CSS, HTML, GIT, SQLite, OpenLayers](#)

ANDROID APP – ROLL DICE WITH ACCELEROMETER

- Designed an Android application that accesses the accelerometer of a smartphone to apply force to virtual dice and roll them
- Has multiple types of dice from 4-sided to 20-sided that all automatically calculate their totals and breakdowns once rolled
[Utilised: C#, Android Development, Unity, Blender, Photoshop, Ad Integration](#)

ANDROID APP – SWIPING MATCHING GAME

- Designed touch screen Android application where users match coloured orbs for points via swiping
- Built from scratch to release and deployed to the Google Play Store with a well maintained code base
[Utilised: C#, Android Development, Unity, Ad Integration](#)

WORK EXPERIENCE

ENGLISH LANGUAGE INSTRUCTOR

One Coin English | 2019 – Present

- Teach adult learners ranging from beginner to fluent
- Utilise communication and explanation skills as lessons are 100% in English
- Develop specialist content and provide technical seminars

SENIOR FINANCIAL ACCOUNTANT

Gooding Partners | 2014 – 2019

- Provided specialist technical advice to high net wealth clients
- Designed, implemented and documented accounting systems
- Communicated with clients and management to plan and achieve goals
- Directly managed project timelines and budgets

EDUCATION HISTORY

UNIVERSITY OF WESTERN AUSTRALIA

Bachelor of Commerce, 2014

CERTIFICATIONS:

CS50x: Web Programming with Python and JavaScript, 2021
Japanese-Language Proficiency Test (N3), 2020
CS50x: Introduction to Computer Science, 2020
Chartered Accountant, 2017