



DEVELOPER

# SEAN O'BRIEN

## GET IN CONTACT

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## PERSONAL PROJECTS

[seanobrien.dev](https://seanobrien.dev)

## PERSONAL PROFILE

I love the challenge of designing and creating enjoyable experiences that meet user needs.

When I am not in front of a keyboard, I can be found building something, public speaking or shooting some hoops.

## WHAT DO I KNOW?

### Languages:

- JavaScript, Python, C#, CSS, HTML

### Tools:

- Django, Android, Git, SASS, Tailwind, CI/CD, SQLite, Google Apps Script, OpenLayers, Unity, Blender, PhotoShop, Ad Integration, Figma

- How to get from concept to release for mobile, web and software projects

## OTHER SKILLS

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

## WORK HISTORY

### NEW BUSINESS DEVELOPMENT MANAGER (REMOTE)

One Coin English | 2019 – Present

- Software development to solve problems and innovate business model
- KPI reporting, responsible for financial results and monthly strategies
- Management of 15 contractors from around the world

### 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

## PROJECTS

[live on my portfolio site](#)

### SINGLE PAGE WEB APPLICATION – MENTAL HEALTH JOURNAL

- Designed UI/IX in Figma and then translated to HTML/CSS using accessible design principles for mobile devices
- Single Page Application was designed with JavaScript that allows a user to store information via forms and translate this to a downloadable PDF

**Utilised: JavaScript, HTML, SASS/CSS, Figma, GIT, JSpdf**

### 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 a 3d 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**

## EDUCATION HISTORY

### UNIVERSITY OF WESTERN AUSTRALIA

Bachelor of Commerce, 2014

### CERTIFICATIONS:

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