

# HENRY MOULE

Software Developer



Outside of work you'll find me working on my own coding projects, playing guitar (inside and outside church), going to the gym or browsing the internet for cute dogs. My main side projects in 2020 involved helping an overseas missionary develop a number of apps including a Bible verse of the day app called *awal i wass* (which roughly translates to word of God for each day) spoken in a language called Tashelhiyt. This app can be found on Google Play and the App Store and code for all the projects can be found here <https://github.com/rd113267>. My main side project at the moment involves working alongside a Personal trainer and osteopath to help develop an app called Health and Movement which is yet to be released but the code for which can be found here <https://github.com/moulie415/HealthAndMovement>.

## EXPERIENCE

### JAVASCRIPT DEVELOPER ▽ CAREPLANNER LTD

Since November 2019, Working on the newest iteration of their mobile app using React Native which consumes a GraphQL api provided by AWS AppSync as a means to linking it to the CarePlanner REST api.

### SOFTWARE DEVELOPER ▽ ACTIVE INSPIRATION TECHNOLOGIES

January 2018 - November 2019, For Active Inspiration I primarily worked on Fuel React Native app however I worked across the stack developing the fuel backend using Node.js and the Parse Server platform. Active Inspiration also had multiple clients who I have developed various solutions for using technologies including React, Node.js, GraphQL and Next.js.

### JUNIOR SOFTWARE DEVELOPER ▽ DYRNAN COMMUNICATIONS

July 2017 - December 2017, I worked primarily on the frontend using React Native to develop their encrypted messaging app called Secoti (formerly Dyrnan).

### FREELANCE WEB DEVELOPER ▽ CANDOUR CREATIVE

July 2016 - September 2016, Candour Creative outsourced some of their development work to me which involved developing the website [nicksweeney.co.uk](http://nicksweeney.co.uk) using WordPress as a platform to help develop them a custom CMS (PHP, MySQL, JavaScript, CSS).

### SUPPORT REPRESENTATIVE ▽ WEBCURL LTD

November 2014 - June 2016, For my work placement at university I spent a year working for WebCurl (a Web Development Agency based in Oxford) where I helped develop their websites using Drupal (PHP, MySQL, JavaScript, CSS).

## EDUCATION

### BACHELOR OF SCIENCE (B.SC.) COMPUTER SCIENCE AT OXFORD BROOKES UNIVERSITY

4 year course (including a year in industry) teaching Java with a focus on OOP but also included many more modules that covered Python, C/C++, JavaScript and C#. My course also involved a teaching module where I spent a week as a teaching assistant helping teach Python and Scratch at a secondary school. In my final year as part of my final year project I developed a maths game that is currently available on the Google Play Store: [play.google.com/store/apps/details?id=com.mygdx.equationDragger](https://play.google.com/store/apps/details?id=com.mygdx.equationDragger)

### QUEEN ELIZABETH'S HOSPITAL

A-levels: Mathematics (B), Music Technology (C), Religious Studies (C) GCSE's: 10 GCSE's including an A\* in music and A's in Maths, History, Biology, Chemistry, Physics and Religious Studies

## SKILLS

- › JavaScript
- › React Native
- › Node.js
- › Java
- › CSS/SASS
- › GraphQL
- › PHP
- › AWS
- › Mongoose
- › jQuery
- › Bash
- › TypeScript
- › React.js
- › Redux
- › HTML
- › Firebase
- › Next.js
- › MySQL
- › MongoDB
- › Git
- › Objective-C
- › Python

Also have experience in working in multiple Agile environments including experience working with Jira, Asana and Hive.

## CONTACT

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