HENRY MOULE

SOFTWARE DEVELOPER

Experience

SALT

Full Stack Engineer

Since Aug 2021

I work for the dating app SALT, as one of two developers, across the MERN (Mongo, Express, React/React Native, Node.js) stack. My focus is on the frontend, primarily on the React Native mobile app, but I do extensive work developing the Node.js backend, internal admin panel (React) and am currently completely rebuilding the website using Next.js.

CarePlanner Ltd

JavaScript Developer

Nov 2019 - Aug 2021

At Careplanner, I worked on the then newest iteration of the mobile app, which provides an appointment rostering functionality enabling carers to check in and out of appointments. The app uses React Native and consumes a GraphQL API, provided by AWS AppSync, which links it to the CarePlanner REST API.

Active Inspiration Technologies

Software Developer

January 2018 - November 2019

For Active Inspiration I primarily worked on the Fuell React Native app, however I also worked across the stack, developing the Fuell backend using Node.js/Parse Server. Active Inspiration had many clients for whom I developed various solutions, using technologies including React, Node.js, GraphQL and Next.js.

DYRNAN Communications

Junior Software Developer

Education

Bachelor of Science (B.Sc.) Computer Science at Oxford Brookes University

2013 - 2017

A 4-year course (including a year in industry) covering Java with a focus on OOP and other modules, including Python, C/C++, JavaScript and C#. My course also involved a teaching module, for which I spent a week as a teaching assistant, helping to teach Python and Scratch at a secondary school. In my final year, as part of my final year project, I developed a maths game called Equation Dragger, that is currently available on the Google Play Store.

Queen Elizabeth's Hospital 2006 - 2013

A-levels: Mathematics (B), Music Technology (C), Religious Studies (C) GCSEs: 10 GCSEs including an A* in music and A grades in Maths, History, Biology, Chemistry, Physics and Religious Studies.

Skills

JavaScript

TypeScript

React Native

React.js

Node.js

Redux

Java

HTML

July 2017 - December 2017

At DYRNAN, I worked primarily on the frontend, using React Native to develop an encrypted messaging app called Secoti (formerly Dyrnan).

Candour Creative

Freelance Web Developer

July 2016 - September 2016

Candour Creative outsourced some of their development work to me, which involved developing the website nicksweeney.co.uk using WordPress as a platform to create a custom CMS (PHP, MySQL, JavaScript, CSS).

WebCurl Ltd

Support Representative

November 2014 - June 2016

For my year in industry during my Computer Science degree, I worked for WebCurl, a web development agency based in Oxford, where I helped develop websites using Drupal (PHP, MySQL, JavaScript, CSS).

Contact

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https://github.com/moulie415

Projects

CSS/SASS

Firebase

GraphQL

Next.js

C#

Unity

PHP

MySQL

AWS

MongoDB

Mongoose

Git

jQuery

Swift

Objective-C

Kotlin

Bash

Python