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

Education

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

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

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

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

I have also worked in multiple Agile environments, with experience working with Jira, Asana and Hive.

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