HENRY MOULE

Software Developer

EXPERIENCE

FULL STACK ENGINEER ∇ SALT

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 have completely rebuilt the website using Next.js, which I am also solely responsible for maintaining and keeping updated.

JAVASCRIPT DEVELOPER ∇ CAREPLANNER LTD

Nov 2019 - Aug 2021 , At Careplanner, I worked on the then newest iteration of the mobile app, which provided an appointment rostering functionality that enabled 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.

SOFTWARE DEVELOPER ∇ ACTIVE INSPIRATION TECHNOLOGIES

January 2018 - November 2019 , For Active Inspiration, I 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.

JUNIOR SOFTWARE DEVELOPER ∇ DYRNAN COMMUNICATIONS

July 2017 - December 2017 , At DYRNAN, I worked mostly on the frontend, using React Native to develop an 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 using WordPress as a platform to create a custom CMS (PHP, MySQL, JavaScript, CSS).

SUPPORT REPRESENTATIVE ∇ WEBCURL LTD

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).

PROJECTS

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

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

hen10@hotmail.co.uk; 07577635916; Bristol, Bristol;
https://moulie415.github.io/portfolio; https://github.com/moulie415