Contact

Website
https://jblackburn.netlify.app

GitHub
https://github.com/JakeyBlee

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jakeyblee@gmail.com

Courses

IBM Full-Stack Software Developer - 12 modules
Coursera Professional Certificate

Front-End, Back-End and Full-Stack Engineer
3x Codecademy Career Path

Learn TypeScript
Codecademy Course

Learn SASS
Codecademy Course

Technologies: HTML, CSS, SASS, JavaScript, TypeScript, Git & GitHub, React, Redux, Node.js, Express.js, Python, Django, Pandas, NumPy, SQL, PostgreSQL, Data Structures, Algorithms, Containers, Microservices, Cloud.

Education

2019
MBBCh Medicine
Cardiff University

2017
iBSc Medical Education
Cardiff University

2013
A Level Qualifications - A*AAA
Kind Edwards VI Five Ways School

2011
GCSE Qualifications - 18.5 A*
Kind Edwards VI Five Ways School

Jacob Blackburn

Medical Doctor / Full-Stack Developer

I am a fully registered **NHS doctor** with a passion and personal interest in **technology**.

Over the past year I have been retraining myself in **Full-Stack Software Development** and have completed a number of projects detailed below. I am looking for a Junior Software Development role in mainly **JavaScript/TypeScript**, but I would be more than happy to learn new skills or languages for potential jobs if given the opportunity.

Projects

- **React.js Portfolio Website**
  A **React.js** single page application designed to display information and details about my professional development. Built with **responsive design** to adapt and scale between viewport sizes. Written in **TypeScript** and version controlled through **Git**, deployed through a **CI/CD** pipeline to be viewed on a remote domain. Styled through **SASS** and **Framer** motion library.

- **PERN Full-Stack E-Commerce Platform**
  A **React.js** application built with the **PERN** technology stack. Accesses a custom built **Express.js** server acting as a **RESTful API** connecting a cloud hosted **PostgreSQL** database to the Front-End. The Model and Controller of this **MVC** designed project were hosted using **Amazon Web Services**. Each component was individually version controlled through **Git**.

- **React.js Mock Reddit Browser**
  A **React.js** single page application designed to access the Reddit public **API** to fetch and display posts published on the platform. Built with **responsive design** to modify display based on viewport. Utilised the **Redux** library for global state management. Allows for filtering of posts based on user input and saving of subReddits to local storage for later viewing.

Work Experience

2022 - Current
Self Employed
Trainee Full-Stack Developer

- **Driven and Independent Learner -** Not afraid to embrace new technologies or languages. I have taken it upon myself to complete various courses and as a result have a wide skillset that I am keen to increase.

- **Motivated and Hard Working -** Whilst maintaining a demanding career reliably dedicated 30+ hours per week into learning a multitude of different skills, languages and technologies.

- **Committed and Passionate -** Actively choosing to leave a stable and rewarding career to pursue a path of genuine personal interest and passion. I am fully invested to and grateful for any opportunities.

2019 - Current
NHS England
Medical Doctor

- **High Academic Achiever -** Throughout my life I have always challenged myself to achieve my best. For the past two years I have scored in the top quartile of doctors applying for GP training posts in the UK.

- **Clear and Effective Communicator -** A common part of my job is ensuring that patients and relatives can understand complex medical issues, whilst also maintaining empathy regarding their sensitive nature.

- **Teamwork and Leadership -** I have been a senior member of numerous teams filled with people of various, diverse backgrounds. I have also been a mentor for those more junior as they integrate themselves.