


Scott Burgess

Web Developer & ACA Qualified Accountant

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Web Developer focused on JavaScript and surrounding technologies - **React, Redux, TypeScript, Node.js, Express, Koa, AWS, PostgreSQL, GraphQL and MongoDB**. Formally a chartered accountant with experience in technical projects. Ready to start as a developer remotely or on-site

Experience

Front End Lead Developer Mistral Data **Apr 2021 – Oct 2021**

- **Ventoux**: Created a Front End Revenue Management System, used by 6 train operating companies, providing info and optimization of ~ 800 million booking limits. Allowing the business to move away from SAP to AWS.

- **Berth Maps**: Created system of custom svg's showing the current position of trains and signals with options to replay train movements and access further info, used by train staff to check train locations and investigate train movements in a visual way.

- Tech stack: React, TypeScript, Redux, Recharts, Bootstrap Table 2, REST API's, GraphQL, AWS

Contract Software Engineer Self Employed **2019 – 2021**

- Constructed and maintained software to automate cryptocurrency trading; performing high-speed arbitrage opportunities between GBP and Euro markets, trading over £1m in volume.

- Tech stack: Python using Selenium, BeautifulSoup and various 3rd party API's

System Implementation Lead British Land Plc. **2017-2018**

- Responsible for the implementation of One Source Statutory accounting software for 500 entities, allowing stats preparation to be brought in-house saving approx. £250k annually on external costs.

- Organised and performed systems training for the finance department.

- Automated data sanitisation process using VBA saving 80 hours of work every six months.

Chartered Accountant (ACA) GSK, Mattel Plc. Deloitte **2010-2017**

- Prepared HIT Group Statutory accounts (17 sets) using CaseWare as well as Quarterly VAT returns and EC sales lists.

- Partnered and supported £128m in Annualised costs across 277 separate cost centres.

- Managed and developed a team of three personnel to maintain the accounting systems and to assist in preparing the month end results.

- Performed all aspects of financial statement audits in accordance with IFRS, UK GAAP and Auditing Standards.

Projects

Let's Meet There

Designed and built a service that takes flight searches from different origins and combines them to provide you a simple one-page view of all the destinations you could meet.

Tech stack: React and Redux

letsmeetthere.co.uk

Altruize

Constructed and implemented the back-end; designing the data flow from the SQL database through to the state management system in the front-end.

- Tech stack: React, Redux, Node.js, Express.js, Sequelize, PostgreSQL and Material UI.

Education

Software Engineering Codeworks **2020**

Selected (5% acceptance rate) into 3 months, 1000+ hours intensive bootcamp based on Full Stack JavaScript. Built three projects, individually and as part of an Agile team working to tight deadlines without constant guidance. Learned how to use Git, various workflows and to quickly pick up multiple technologies adapting them to the situation.

Curriculum: Data Structures, Algorithms, Advanced JS, Koa, Databases, ORMs, Express, Backend Middleware Systems, GraphQL, AngularJS, React, Redux.

Associate Chartered Accountant (ACA) ICAEW **2010-2013**

Business Management BSc **2005-2008**

University of Surrey
BSc Upper Class Honours (Upper Division) 2:1

Additional Information

AWS Certified Cloud Practitioner

Awarded a "Scholarship of Excellence" from the British Council in order to study at the University of Hong Kong.

Advanced Public Speaker and Committee member within Toastmasters.

A high level of fluency in written and spoken Spanish with a DELE intermediate (B2)