

Tim Robertson

Full-stack Developer

83 Greencroft Gardens

NW6 3LJ London

07833 492 288

timrobertson@outlook.com

<https://github.com/timrobertson0122>

tl;dr

An enthusiastic and committed developer with a passion for leveraging new technologies to improve the world we live in.

—

Summary

My experience in operational team management at one of the UK's largest online technology companies left me hungry to understand the tech that powered it, and to develop the skills to create my own web apps. This led me to Makers Academy, where I began my journey into coding. I now possess commercial experience as a backend developer and am looking to further my personal development in this industry.

—

Experience

Assicurazioni Generali / VBA Developer

DEC 2017 - APR 2017, LONDON

Initial 8-week contract which extended to 16 weeks assisting in the development and documentation of a VBA application for the Underwriting department of this insurance company. Primarily involved writing VBA code to connect up an Excel interface with a SQL Server database.

Populi Ltd / Junior Developer

JAN 2016 - NOV 2016, LONDON

Vox tours.com - Personally built a Rails backend and simple CMS for this existing static website.

Wave - Inherited an existing, and live, Rails CRUD application of significant size and have built out a variety of new features and functionality, as well as adding and maintaining ~ 92% test coverage. Recently also migrated this to Rails 5.

Makers Academy / Web Development Student

APRIL 2015 - JULY 2015, LONDON

Makers Academy is a highly selective 12-week full-time web development course, where test-driven development (TDD) and agile working practices are the fundamentals. Key learning concepts were pair programming, MVPs, TDD/BDD, code design principles such as OOP and SOLID, and group project work. In three months I was exposed to full-stack solutions across Ruby and Javascript, basic front-end styling, and a wide range of testing suites.

Skills

Ruby/Rails

Where it all began - I love Ruby for its syntactic sugar, how it often reads practically like English, and the clear and concise documentation. Ruby introduced me to OOP and SOLID design principles, which I strive to apply to my code. Rails enables me to quickly and easily generate an MVP/proof of concept and I enjoy functionality such as ActiveRecord and ActiveSupport in making the main tasks significantly more straightforward.

JavaScript

I look to write vanilla JS wherever possible, however, will use libraries/frameworks where it makes sense to. I'm comfortable implementing Karma and Protractor for client-side unit and feature testing with Jasmine.

Design

I have an appreciation for good design and try to keep UX in mind during project planning. Having studied the principles of UX/UI design I am also familiar with Adobe's Creative Suite (particularly Photoshop) and mock-up/framework tools such as Balsamiq. Previously, I have also produced and edited audio and video for broadcast.

I'm also comfortable with Git, SQL and NoSQL DBs (MongoDB), automated testing, CI/CD, and have some knowledge of AngularJS, Node.js, and Python.

Projects

VBA Application

Worked closely with stakeholders to build out a number of features across four connected tools. Implemented the SQL database including deployment scripts and worked closely with SysAdmin to adhere to DB design principles. Built various ad-hoc scripts and tools to manipulate imported data in Excel. This offered a different challenge for me and a chance to develop my SQL DB knowledge and write some fairly complex queries.

Wave

Inherited an existing, and live, Rails CRUD application of significant size and have built out a variety of new features and functionality, as well as adding and maintaining ~ 92% test coverage. Recently also migrated this to Rails 5.

Treemo (personal project)

<https://github.com/treemoapp> <http://treemo-dev.herokuapp.com/>

Built a hybrid mobile app using Ionic. It interacts with a custom-built API and also Facebook graph. Features geolocation and google maps plugins and is available as a fully-functional SDK for android.

Life Before Code

Ravensbourne College of Design / Foundation BA in Broadcast Design and Production

2004 - 2006, LONDON

Sportradar / Integrity Analyst

MARCH 2014 - APRIL 2015, LONDON

Skilled in conducting detailed data analysis and writing high-quality reports for major international clients, such as UEFA. Contributed to product development work. Conducted peer-training on advanced Microsoft Excel.

Betfair / numerous roles

AUGUST 2006 - MAY 2013, LONDON

Held numerous team leader roles, working across operations, risk, trading and integrity. Relocated to Malta to establish and run an international department. Exceeded departmental KPIs for performance and accuracy. Used tools such as Business Objects, SQL and VBA.

Other Study / Certificate in Information Assurance Awareness, Digital Analytics Fundamentals (Google), MongoDBJS101 (MongoDB Uni)

Contact

email: timrobertson@outlook.com
github: [timrobertson0122](https://github.com/timrobertson0122)