

ROBIN HODGE

mrrobinhodge@gmail.com 07807274894

Full Stack engineer, STEM graduate, former Maths and Economics teacher, DJ.

Self starter, skilled communicator, problem solver, quick learner, avid climber.

TECH SKILLS

Javascript, React.js, Node.js, Express.js, jQuery, Bootstrap, Typescript, PHP, MySQL Slim, MongoDB, Git, TDD, OOP, REST, Agile, Scrum, HTML, CSS, Microsoft Excel

TECH EXPERIENCE

iO Academy

01/2023 – 04/2023

I am currently studying on the iO Academy full stack software engineer course.

The course is internationally renowned, ranking in the top 10 in the world.

I have worked on several projects across the development stack.

Bristol Cathedral Choir School

04/2014 – 12/2022

During my time as a teacher, I was a proactive problem solver and self starter. I identified several places in which an automated solution would improve efficiency:

- I noticed that UCAS report writing involved lots of repetition, so I created an automated spreadsheet for staff to use, saving hundreds of work hours.
- Seeing how many excellent resources were available freely for students to use online, I created a departmental website for students to use, a first for the school.
- I designed and maintained automated progress spreadsheets on Google Sheets and Microsoft Excel, including use of Vlookups, if-then logic, averages, estimating progress flight paths and analysis of underperformance with conditional formatting.
- I started a completely automated signup, allocation and timetabling volunteer system in the school, leading to a threefold increase in both the number of in-class volunteers.

OTHER PROFESSIONAL EXPERIENCE

Teacher of Maths and Economics

04/2014 – 12/2022

Bristol Cathedral Choir School

Taught GCSE and A Level Maths, and A Level Economics in OFSTED outstanding school, consistently achieved outstanding results well above school and national averages.

Lead on multiple professional development workgroups improving teaching and learning across 3 schools in the trust, as well as maths department PGCE coordinator.

Self started a solution focused workgroup aiming to improve staff wellbeing in which I chaired meetings, and shaped the agenda with the headteacher.

Manager

12/2012 – 03/2014

Major Bars Ltd.

Responsible for forecasting, organising rota for 15 staff, and stock management.

Key holder, responsible for cash reconciliation, bank deposits, and stock purchase

Lecturer

09/2011 – 08/2012

North China Electric Power University

Module design, marking and provided feedback on coursework and termly assessments.

VOLUNTARY EXPERIENCE

Appropriate Adult Volunteer

02/2014 – 11/2016

Bristol City Council

I acted as an advocate for the rights and wellbeing of children during police interviews.

Trustee

04/2012 – 04/2016

Nthigirani Community Projects – Kenya

Coordinated fundraising events and maintained oversight over project funding.

English Teacher

02/2008 – 08/2008

Mwiri Primary School – Uganda

Volunteered teaching english, maths and science in a rural Ugandan primary school

EDUCATION

iO Academy: Full Stack Bootcamp

01/2023 – 05/2023

Completed a 16 week immersive bootcamp, using industry standard methodologies and frameworks. I developed 6 mobile first applications using full stack development.

The University of the West of England

09/2015 – 07/2016

PGCE – Secondary Mathematics: Distinction

Awarded Masters level credits for assignments completed. My main training school offered me a job half way through the course to start in September of that year.

University of Cardiff.

09/2008 – 07/2011

B.A. (Hons) – Economics and Philosophy: 2:1

Captain of the Philosophy Department football team for 2 years.

Bristol Cathedral School

09/2000 – 07/2007

A levels

Philosophy & Ethics, Maths, German: A, A, B

GCSEs

11 A*-B including English: A*, Maths: A*

Languages

English (native), German (intermediate to A level), Chinese (basic)

REFERENCES AVAILABLE UPON REQUEST