

Ryan Megarity

🏠 1 Albert Embankment, Lambeth, SE1 7XN

📞 07823555130

✉ ryan_megarity@live.com

🔗 <https://ryan-megarity-portfolio.vercel.app>

Work Experience

psHEALTH, London/Remote — *Software Engineer*

SEPTEMBER 2019 - PRESENT

In this role I am currently developing full-stack software solutions, using Node JS for the backend, React JS for the frontend and using AWS to deploy the infrastructure for these solutions using Cloudformation templates and CI/CD pipelines. I have played a leading role in successfully designing and delivering solutions from the ground up, for instance I am currently co-leading a development project using Node JS (deployed to AWS Lambdas as a serverless backend), React JS (deployed to Amazon S3 and delivered through Amazon Cloudfront CDN) and an Aurora serverless mysql database (All infrastructure is deployed using Cloudformation templates). The deployment is fully automated via Github webhooks and Amazon CodePipeline.

This role was initially focused on Robotic Process Automation (RPA) where I developed software robots, leveraging the Testing Anywhere RPA (Robotic Process Automation) software platform (and extending it's capabilities with Python, JavaScript and VBScript). They are (still to this day) run daily to automate complex administrative workflows involved in the processing of referrals within the NHS. Developing these workflows requires robust design and high attention to detail as they process patient sensitive data and an error can negatively impact a patient's receipt of healthcare. As these robots are still being developed and supported, I have helped to train up new recruits to take on the support and development and still provide advice and guidance from time to time.

Ocean Partners UK Ltd, Maidenhead — *Junior Accounts Assistant*

JULY 2017 - JULY 2018

Completed a year-long work placement in the accounts department of a base-metal trading company. My daily responsibilities involved: reconciling company cash accounts and sending out statements to the directors; checking invoices (purchase and sales) adhered to company policy and procedures before distributing to necessary recipients; making payments and sending a statement to the treasury department to confirm their release. As well as this, I had monthly responsibilities: data-entering invoices; reconciling accounts; VAT conversion and reporting; and further ad-hoc jobs.

Maplin, Oxford — *Sales Advisor*

AUGUST 2013 - JULY 2014

Worked as a Sales Advisor for the electronics retail outlet Maplin. The main duties involved sales communications with customers, usually regarding a technical problem, which allowed for rewarding experiences working with the customer to find a solution. This role required persistence to engage with customers who were less 'tech-savvy'.

Education

University of Bath, — *BSc (Hons) Mathematics with Placement*

SEPTEMBER 2015 - JUNE 2019

Upper 2nd Class (2:1)

Matthew Arnold School, Oxford

SEPTEMBER 2008 - JULY 2015

A-Levels: Mathematics (A*), Further Mathematics (A*), Physics (A)

GCSEs: 12 A*-B, including Mathematics (A*), English Language (A) and Statistics (A)

Other: Additional Mathematics FSMQ (A), Level 2 Award in Digital Applications (Merit)

Skills

- 2 years experience:
 - **Javascript** (Node JS, React, Angular)
 - **Testing Anywhere** (RPA, this is an earlier version of **Automation Anywhere**)
 - **SQL**
 - working in an **Agile** development team utilising both **Sprint** and **Kanban** approaches
- 1.5 years experience:
 - **Python** (Robot Framework) for automated testing and general scripting to assist RPA processes
 - **AWS** (Lambda, S3, Cloudformation, RDS, Cloudfront, Codepipeline, DynamoDB)
- Additional skills:
 - MongoDB, XML, HTML 5, CSS, Bootstrap, VBScript, Batch Scripts, Excel

References are available upon request