Ryan Megarity

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Work Experience

psHEALTH, London/Remote— *RPA / Software Engineer*   SEPTEMBER 2019 - PRESENT

In this role I have developed software robots, leveraging the Testing Anywhere software platform (and extending it's capabilities with Python, JavaScript and VBScript). They are 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 well as this, I use Microsoft SQL Server daily to run queries to monitor the robots we have running, have experience in supporting and developing full stack web applications using Node, Mongo and Angular/React, deploying these applications using CI/CD pipelines with AWS (Codepipeline, Lambda, S3, Cloudfront) and GitHub, and have developed automated test cases using Robot Framework (Python).

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

- 1.5 years experience:
  - **Testing Anywhere** (RPA, this is an earlier version of **Automation Anywhere**)
  - **Microsoft SQL Server** (including **Stored Procedures**, **Functions** and **Transactions)**
  - **Javascript** (**Node JS** (with **Express** for **RESTful APIs**), **React JS**, **Angular** and **Vue JS**)
  - working in an **Agile** development team utilising both **Sprint** and **Kanban** approaches
- 1 years experience:
  - **Python** (Robot Framework) for automated testing and general scripting to assist RPA processes
  - **AWS** for **CI/CD** pipelines, deploying full stack web applications
- Additional skills:
  - Java (Spring Boot), Mongo DB, XML, HTML 5, CSS, Bootstrap, Heroku, VBScript, Batch Scripts, Excel

References are available upon request