# Ryan Megarity

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## WORK EXPERIENCE

**Automation Engineer, psHEALTH**                                    **(September 2019 - Present)**

In this role I have developed complex automated workflows, leveraging the Testing Anywhere software platform with Python, JavaScript and VBScript, which are run daily to automate administrative workflows involved in the processing of referrals within the NHS. Developing these workflows requires robust design and a high level of attention to detail as they process patient sensitive data and an error in these workflows can negatively impact a patient's receipt of healthcare. As well as this, I use Microsoft SQL Server daily to monitor the bots we have running, have experience in supporting a full stack web application using Node, Mongo and Angular, have developed automated test cases using Robot Framework (Python), and have undertaken many other technical projects involving use of CI/CD pipelines, AWS (S3, Cloudfront) and GitHub.

**Ocean Partners UK Ltd, 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; setting up 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 certain accounts; VAT conversion and reporting; and many more ad-hoc jobs.

**Maplin, 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**       **(2015 - 2019)**

Overall Grade    2:1

**Matthew Arnold School**                                            **(2008 - 2015)**

A-Levels      Mathematics (A*), Further Mathematics (A*), Physics (A)
AS-Levels     Computing (B)
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

Experienced Robotic Process Automation (RPA) developer.

Have developed multiple full-stack web applications in my own time; I developed a web-app for logging bot fixes that RPA engineers were deploying. This was built using Vue JS, Mongo DB and Node (with Express) - I learned vast amounts from undertaking this project, such as using JSON web tokens in authorisation routes, deploying a back end using a CI pipeline (Heroku) and using front-end framework (Vue) to creative a reactive and responsive front-end.

Intermediate user of standard *Microsoft Office* applications (used *Excel* daily during my year-long work placement).

Familiarity with SUN systems accounting software and 'hands-on' knowledge of book-keeping and accounting.

Holder of a full, clean driving license.

Undertook a two-day sales and trading course with Amplify Trading, experiencing both the sell-side and buy-side, gaining a holistic perspective of the financial industry.

Took part in a 24 hour 'hackathon' run by quantitative investment company Engineers Gate. This mainly involved working in teams to model and forecast a simulated stock market using *Python*.

## INTERESTS

Enthusiastic football player, appearing regularly for various Sunday league sides over a period of eight years and featured for a 6-a-side team competing in an amateur local league, alongside university studies in first and final year.

Enjoy music, BMX, tennis and lots of other sports and outdoor activities. Piano player at Grade 6; participated in 'Battle of the Bands' and 'Summer Concert' events during Sixth Form.

## REFERENCES AVAILABLE UPON REQUEST