

SAMUEL SPIERS

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17 Batley Road, London N16 7NP (Holiday time) | sammyspiers@yahoo.co.uk | 07554 423391 | 22 years old

PROFILE | I am currently in my final year of a bachelor's degree in Computer Science and Mathematics at the University of Sheffield. I have keen interests in machine learning and data science therefore I am eager to postgraduate opportunities in these areas. I am an independent and enthusiastic individual who is very capable in any situation. Whatever task I am given, I am determined and dedicated to complete it. When I work as part of a team, I bring energy, new ideas and am a role model to other team members.

SKILLS & ABILITIES |

- Fluent in Spanish
- Awareness and experience of professional practices in Tech.
- Strong programming in Java, Python, Ruby, JavaScript, R, Haskell and SQL.
- Experience with AWS Lambda, DynamoDB and SQS.
- Experience with Jenkins for Continuous Integration.
- Knowledge and experience in Agile Methodologies such as Scrum.
- Understanding of advanced mathematics in areas of Linear Algebra, Analysis and Statistics.

EXPERIENCE | **MENTOR CODE CREATORS SHEFFIELD**
OCTOBER 2019 –

I volunteer for Code Creators Sheffield teaching Python to beginners. I have been able to boost my programming as well as become a stronger communicator.

SOFTWARE ENGINEER PLACEMENT YEAR BOOHOO MANCHESTER
JUNE 2018 – JUNE 2019

This placement was the year in industry as part of my degree. I worked within the back-end Java team. We were responsible for the development and maintenance of various micro-services hosted on AWS, which formed what was known as ESB. All the applications used Spring-Boot. One of my tasks was to Integrate Zilingo, a new third party client into our systems and had to develop new APIs with Spring Boot as well as the corresponding Acceptance and Unit tests inline with our Test Driven Development practices. The job taught me how to conduct myself in a professional environment. It also allowed me to form work relationships outside my peer groups. I received an extremely positive reference from my manager that can be viewed on my LinkedIn.

SOFTWARE ENGINEER INTERN ARETÉ
JULY 2017

Areté is a software company in Mexico City, which specializes in the development of applications that aid logistic companies. By optimization they can calculate the quickest and most cost effective routes. I was there as an intern over the summer and given the job to develop an Amazon Alexa Skill that drivers could use to ask questions such as "How long till the next destination?".

IT INTERN AMNESTY INTERNATIONAL
2 WEEKS IN JULY 2015

Being an intern in the IT department at Amnesty International involved the set up of large-scale video conference calls. I found it particularly interesting how we solved the difficulties surrounding this, by the use of specialized software.

RECREATION ASSISTANT GLL
DECEMBER 2014 – SEPTEMBER 2016

My responsibilities included patrolling the swimming pool, keeping customers safe, setting up equipment, keeping the environment clean; answering customer questions and attending monthly training.

EDUCATION &
QUALIFICATIONS

UNIVERSITY OF SHEFFIELD SHEFFIELD

SEPTEMBER 2016 – SEPTEMBER 2020

BSc Computer Science and Mathematics with a Year in Industry

Final Year Modules:

Adaptive Intelligence	Bayesian Statistics	Computational Inference	Data-Driven Computing	Intelligent Web	Advanced Calculus and Linear Algebra	Complex Analysis
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STOKE NEWINGTON SCHOOL AND SIXTH FORM LONDON

SEPTEMBER 2009 – JULY 2016

- 3 A levels – A in Mathematics
 - 2 Bs in Physics and Further Mathematics
- 1 AS level – A in Spanish
- 11 GCSEs – 2 A*s in Mathematics and Spanish
 - 6 As including Biology, Chemistry and Physics
 - 3 Bs including English language

REFERENCES

AVAILABLE ON REQUEST