

Sammy Spiers

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Summary

I am a recent Computer Science and Mathematics graduate from the University of Sheffield. I have keen interests in machine learning and data science therefore I am eager to pursue career 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.

Experience

Enactus Code Creators

Sheffield, GB

MENTOR

October 2019 - March 2020

I volunteered for Code Creators Sheffield teaching Python to beginners. I boosted my programming skills as well as became a stronger communicator.

Boohoo

Manchester, GB

SOFTWARE ENGINEER PLACEMENT

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.

Areté

Mexico City, MX

SOFTWARE ENGINEER INTERN

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?".

Amnesty international

London, GB

IT INTERN

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.

GLL

London, GB

RECREATION ASSISTANT

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

The University of Sheffield

Sheffield, GB

BSC COMPUTER SCIENCE AND MATHEMATICS WITH A YEAR IN INDUSTRY

September 2016 - July 2020

- Degree classification: 2.1
- Key modules with marks: Adaptive intelligence - 79, Data-Driven Computing - 71, Software Hut - 69, Complex Analysis - 64, Computational Inference - 63
- Awarded the Software Hut Prize as part of the Software Hut module. The prize is awarded once annually in recognition of software development for a real-world client

Stoke Newington Secondary School & Sixth Form

London, GB

A LEVELS

September 2014 - July 2016

- Mathematics A
- Further Mathematics B
- Physics B

Skills ---

Programming	Java, Python, R, JavaScript, Haskell, Shell, SQL
Frameworks	AWS, Jenkins, Spring Boot, Apache Camel, NumPy, SciPy
Personal	Teamwork, Agile
Mathematics	Linear Algebra, Advanced Calculus, Statistics, Machine Learning
Languages	English, Spanish

References ---

Available on request.