Curriculum Vitae:

Alistair Cooper

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Github Profile: https://github.com/alial95

Education and qualifications

School/College	Year	Qualification	Subject	Grade
University of Nottingham	2017-2018	MA	Ancient History	Pass
University of Swansea	2013 - 2016	BA Hons	Classical Civilisation	2:1

Personal Summary

I am an aspiring junior data engineer who is eager to begin their journey in the industry. Having recently completed the 12 week intensive data engineering bootcamp run by Generation and guided by Infinity Works, I have been equipped with all the tools needed to contribute value to a data engineering project, which includes proficiency with Python, SQL, Git and cloud based systems such as Snowflake and AWS. I am familiar with key methodologies such as ETL and Agile, which are critical to structuring successful projects. I understand that there is always more to learn within tech and I have the personal drive and enthusiasm needed to take on new information and concepts quickly. I am hardworking and place an emphasis on punctuality and professionalism. Combined with my naturally friendly and empathetic personality, I believe I will be an asset to any team.

Experience

Icetrak Limited: August 2013 – June 2016
- Developing a Wiki page for the company
- Working with web content and styling
- Carrying out administrative tasks

Customer Assistant at Marks and Spencer: August 2016- August 2017
- Working as a Customer Assistant I gained soft valuable skills; primarily the ability to meet the customer's demands in a polite and efficient fashion.

- Interacted with colleagues professionally and courteously to achieve sales targets and provide excellent service to customers
- Displayed a willingness to go the extra mile by participating in all available overtime activities, such as working 6-6 when reorganising the shopfloor

Customer Assistant at Debenhams: October- January 2018-19
- Working to assist the Loss Prevention department by checking security tags at the doors
- Communicating with the permanent security staff, alerting them of any suspicious behaviour
- Handled customers queries with a polite and considerate approach

Online English Tutor: May-August 2020
- Utilised my communication skills and passion to teach English to students with a variety of English proficiency.
- Exhibited a desire to ensure the learning experience was as positive as possible through the use of engaging props and activities
- Always remained upbeat and positive to cultivate a welcoming learning environment

Generation Data Engineering Bootcamp: August- November 2020
- Developed all the skills necessary for a role as a junior data engineer. Worked with Python, SQL, and AWS to build data pipelines using the ETL methods.
- Tackled projects using the AGILE methodology, splitting phases of the project up into sprints
- Built a data pipeline from scratch using AWS, familiarising myself with Lambda, S3, SQS, Redshift, Kinesis. Analysed the data using QuickSight and used CloudWatch Monitoring to log error messages.

Volunteering Experience: Winterbourne House and Gardens- August- September 2015
- Engaging with customers as they moved about the house, offering interesting discussions about the artwork and exhibits on display. In particular the wallpaper above the main stairs, a beautiful design by William Morris!

Technical Skills
- Languages: Python, SQL, very basic level of HTML and PHP
- Services: AWS, Serverless, Github, Docker
- Main Interests: Extracting, cleaning and manipulating data, as displayed by my PokeDex project on Github. Building AWS data pipelines

Other Skills
- 200 hour TEFL course
- 70 hour Python course

Hobbies and Interests

- An avid reader of fiction (Middlemarch is my favourite novel!)
- Learning and reading about new programming languages, e.g. Javascript and PHP.
- Building tech projects that utilise the skills I wish to hone as a data engineer.
- I was a County level golfer as a teenager, now I am enjoy going to the range when I get the time.

References available upon request