

## Oliver J. Denton

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### PROFILE

Studying Artificial Intelligence and Computer Science has made me a methodical and analytical student who is not afraid to ask questions or learn new skills and languages quickly. I have particular interests in backend development and machine/deep learning, I look forward to working with new technologies and frameworks to help me establish a clearer vision for my career and gain experience in the field. I am keen to see how teams of software engineers operate in a professional environment.

### EDUCATION

#### University of Sheffield, Sheffield - 2019 - Present

Software Engineering Average Score (January 2019) – 83.9%

Java Programming Average Score (January 2019) – 75.0%

Web and Internet Technology Average Score (January 2019) – 85.2 %

#### Aston Academy, Rotherham - 2012 - 2019

A-Levels: Computer science - A, Physics - A, Mathematics - B, Extended Project

Qualification (Quantum Computing) - A\*

GCSEs: 9 A\*s, 2 As, 1 B, 1 D\* (including Mathematics - Band 8 and Computer science - A\*).

### EXPERIENCE

#### Team Member, Greggs, Sheffield – 2017 - Present

At sixteen, I started working at Greggs. I spend most of my time on the shop floor serving customers, baking, cooking, rotating and packaging stock as well as cleaning.

#### Work experience, Metalysis, Advanced Manufacturing Research Park, Sheffield – Summer 2018

Two week unpaid placement at Metalysis Materials Discovery Centre. I spent a week in each of research and development and analytics. Key responsibilities included building, running and maintaining electrolysis cells, calibrating and performing checks, taking and measuring samples as well as making use of a scanning electron microscope amongst many others. I learnt how to work collaboratively within a team, closely follow a plan and report findings.

### SKILLS & PROJECTS

**JavaScript** Using the HTML canvas to draw randomly selected images and picture frames in pre-selected or random configurations. Involved closely following a set of requirements.

**Java, Ruby** Several university assignments

**Python, SQL, PHP, HTML, CSS** – Web-based ‘stock prediction’ and analysis software involved fetching, graphing and manipulating large historical datasets.

### REFERENCES

Gavin Jackson, Shop Manager, Greggs Earl Street – gaviinj@yahoo.co.uk

Ian Mellor, Managing Director, Metalysis – ian.mellor@metalysis.com

Lee Nicholson, Head of Sixth Form and Physics Teacher – lee.nicholson@astonacademy.org

Maria-Cruz Villa-Uriol, Personal Tutor and Lecturer – m.villa-uriol@sheffield.ac.uk