

# Andrew Collins

Aspiring Software Developer

## Profile

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A recent Computer Science MSc graduate with a diverse employment background in customer service, delivery, and care assistance. Known for excellent communication skills, time management, and the ability to quickly learn new tasks. Eagerly seeking a junior development role to launch my career in the tech industry. My strong academic background combined with my broad experience in a variety of jobs makes me an extremely well rounded candidate for such positions.

## Contact Details

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- Mobile – 07523145039
- Email - [andrewjamescollins0@gmail.com](mailto:andrewjamescollins0@gmail.com)
- City - Cardiff

## Skills

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**Technologies :** HTML/CSS/JavaScript, jQuery, Python, Flask, SQL, PHP

## Education

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**Computer Science MSc** | University of Sunderland - (June 2022 – June 2023) : 75% Distinction (Certificate Pending)

### Relevant Modules:

- Software Engineering – 78.9% | Module involved using Python to create a randomised maths quiz that ran in the console as well as a prototype records system for a fictitious library.
- Machine Learning and Data Mining – 79.8% | Module involved developing AI algorithms in Python by comparing various different network techniques and architectures. These were developed for both a binary classification task as well as an image recognition task.
- Web Design and Development – 87% | Module involved creating a IT fault web based reporting system for a fictitious school. Using HTML/CSS/JavaScript for the front end and PHP and MySQL for the server side features including – basic logins, user privileges and recording data
- Secure Database Systems – 70% | Module involved learning about how to database security and design as well as developing a prototype database application for a fictitious shop in PostgreSQL. Relational vs NoSQL databases was also covered.

### Other Education:

- **Economics BSc** | University of Cardiff – (September 2018 – June 2021) : 2:1
- **A level Maths** | Sheldon School – (June 2016) : A\*
- **A level Chemistry** | Sheldon School – (June 2016) : A
- **A level Further Maths** | Sheldon School – (June 2016) : B

- **GCSE Maths** | Sheldon School – (December 2013) : A\*
- **GCSE English** | Sheldon School – (December 2013) : A
- **GCSE** | Sheldon School – (June 2014) : 4 further A\*s
- **GCSE** | Sheldon School – (June 2014) : 2 further As
- **GCSE** | Sheldon School – (June 2014) : 3 further Bs

## Work Experience

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### **Learning Support Assistant** | Kings Monkton School - (February 2023 – Present)

- Assisting in the preparation and delivery of learning materials
- Providing one-on-one or small group support to students with various learning, emotional, physical, or behavioural needs, promoting self-confidence and independence.
- Monitoring student progress, giving feedback to teachers, and participating in student reviews and team meetings.

### **Delivery Cyclist** | Dominos, Solent Pizza - (February 2022 – December 2022)

- Safely operating a bicycle to deliver Domino's food orders to customers within a set delivery area.
- Ensuring timely delivery of orders while maintaining food quality and temperature control.
- Providing excellent customer service at the point of delivery, handling transactions, and resolving any customer complaints

### **Domiciliary Care Assistant** | InnCare - (February 2021 – December 2021)

- Providing personal care and support to individuals in their own homes, including assistance with daily tasks like bathing, dressing, meal preparation, and medication management.
- Delivering compassionate companionship, promoting client wellbeing, and offering emotional support.
- Assisting with household chores and errands to maintain a clean, safe, and comfortable living environment for the client.

### **Customer Service Assistant** | Moto Leight Delamere, Burger King - (Seasonally during July 2017 – September 2019)

- Providing excellent customer service by greeting guests, taking orders accurately, and answering any customer queries in a friendly and professional manner.
- Handling cash transactions, providing correct change, and operating the cash register efficiently and accurately.

## References

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- Available upon request

## Other

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- Full Clean Driving License