Jacob Edwards

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PERSONAL PROFILE

A dedicated Software Engineering Student with a strong academic background and some commercial experience. Possesses the ability to think through a problem coupled with the confidence to make ideas heard. Currently looking to further skills by working a year in industry, specifically in a suitable company that can offer a uniquely varied and fascinating working environment to implement skills and techniques for Software Development and Software Engineering.

EDUCATION

BSc Software Engineering | First Year Average (77%)

Manchester Metropolitan University | September 2017- present
First Year | Languages Used: HTML5, CSS, PHP, MySQL, JavaScript, Java:
• Web Design and Development • Programming • Information Systems • Computer Systems Fundamentals
Second Year
• Web Design and Development • Advanced Programming • Database System • Professional Development

Access to Science | (39 Distinctions, 6 Passes)

Birmingham Metropolitan College | September 2016 - July 2017
• Advanced Biology • Advanced Physics • Advanced Chemistry

Extended Diploma in Business | (Triple Merit Grade)

Birmingham Metropolitan College | September 2011 - July 2013
• Marketing • Business and Management • Human Resource Management

GCSE's | (8 B – C GCSE's)

Holyhead School | September 2006 - July 2011
• English Language • English Literature • Mathematics • Science

RELEVANT EXPERIENCE

Fishing Game | Individual Project

- Developed a user-friendly game which was extensive in its use of Java programming.
- Gained an insight into a real-world use of arrays, object-oriented programming and simple debugging strategies. A professional approach to coding was simultaneously being developed, by working against a deadline and ensuring the code was readable.

Backend System Development | Live Client Project (Current)

- Currently developing a system for a Manchester based Cycling event company, the project entails; constructing a backend interface, developing a database and the use of API's to develop recognition software.
- The project is building on skills required to work with/for a real company, such as; working flexibly to meet demands, team-working skills, determination skills, developing and testing useful code.

Machine Learning Experience | Participation Study

- Participated in a study which tested the capability and reliability of Artificial Intelligence, via the use of facial recognition during a live video test.
- The study involved adopting a false identity in order to clear border control checks, with the intent of bringing a harmful chemical into the United Kingdom.

Ray's Rentals | Group Project

- Engineered a system to overhaul a company's method used for ordering, stock taking and price enquiries.
- The project based solely around effective teamwork required the extensive use of MySQL, database; management, design and development as well as excellent analytical skills in order to process data.

WORK EXPERIENCE

IT Rover | Manchester Metropolitan University | September 2018- present

- Provide IT support with regards to technological equipment/hardware for staff and students.
- Daily interaction with individuals in order to provide useful information for any queries presented.
- Responsible for the maintenance and upkeep of IT equipment for the University.

Receptionist | Premier Inn | January 2016 – September 2017

- Cash control in order to process the hotel's earnings ready for collection.
- Responsible for ensuring the safety and security of guests in the hotel by following correct procedure.
- Undertook the responsibility to open and close the hotel when necessary.

Senior Sales Team Member | Greggs | January 2015 – September 2017

- Delegated responsibilities for staff throughout the day to ensure the team worked effectively.
- Employed analytical skills for stock and cash control.
- Responsible for maintenance of training records and training new members of staff.

ADDITIONAL SKILLS AND INTERESTS

- Mixed Martial Arts/Jiu-Jitsu - The meticulous nature and critical decision-making involved in these sports is of utmost importance, knowing that a single decision or lack in concentration can destroy all your previous effort ensures you constantly work to the best of your ability so that your team succeeds.
- Charity Runs - The determination, hard-work and preparation required to complete a long run results in an indescribable feeling of joy, it's even more rewarding when it's being done for a cause.
- Computing Society/Hackathon's - Provides an environment to improve Software Engineering abilities, whilst socialising and collaborating with likeminded individuals.

References are available upon request.