

## **Leanna Roys**

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### **Personal Profile**

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Enthusiastic fourth-year integrated Mater's student in Computer Science at the University of Hull ,with a strong passion for programming and project development. Dedicated to learning new skills and driven by a love of technology. Eager to apply technical and problem-solving skills in a professional setting, particularly in in web development and software development.

### **Technical Skills**

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- Programming Languages: C# ,C ++, Dart, Python, HTML, CSS
- Frameworks: Flutter, ASP.Net, React
- Tools: GitHub, Visual Studio, Visual Studio Code, Figma
- Platforms: Azure, Firebase
- Software: Microsoft Office Suite, MySQL

### **Professional Qualifications**

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#### **University of Hull - BSc Computer Science**

- Led a group project to prototype an application using waterfall delivery principles in the first year.
- Developed a Sudoku program using C++ in the second year.
- Developed and managed deliverables for a personal project, utilising waterfall delivery, including use cases and personas. Also, created a program using C# for user interaction in the first year.
- Led a group project to prototype an application using agile delivery principles in the second year.
- Experienced in server administration and deployment using Azure cloud platform in the second year.
- Proficient in configuration and administration of MySQL database in the second year.
- Created an electrical appliance application using the Flutter framework in the second year.
- Developed a mental health web application/mobile application called Big Feelings using the Flutter framework with functioning front and back end in the third year.
- Engaged with machine learning, covering various models, algorithms and foundational concepts in third year.

### **Work experience.**

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#### **Teaching Assistant, Brumby Junior School**

June 2017 - July 2017

- Supervised students and assisted teachers with classroom activities.
- Planned lessons and managed classroom resources.
- Provided support to students with their learning needs.
- Improved communication and teamwork skills.

**Volunteer, 1940s Event, Crowle**

September 2018 - October 2018

- Assisted event attendees and provided information about the event.
- Helped with crowd management and ensured visitor safety.
- Answered questions and directed attendees to different areas.

**DAF Parts Assistant, Scunthorpe**

November 2018 - December 2018

- Assisted customers with inquiries and orders.
- Managed paperwork and inventory records.
- Contributed to a positive work environment through teamwork.

**Other Education**

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**Engineering UTC college, Scunthorpe**

**December 2018 - March 2020**

Level 3 Certificate, core maths, Grade B.

Level 3 Certificate, Technical Diploma, Merit Merit

**St Lawrence Academy, Scunthorpe**

**September 2013 – June 2018**

10 GCSES (A-C) including Maths, English and ICT.

**Interests and Hobbies**

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- Gaming: First-person shooter and horror games
- Exploring new video games and gaming communities
- Creating online web pages and experimenting with web development
- Watching educational videos and learning new concepts
- Solving puzzle and board games
- Drawing and sketching digitally
- Designing prototypes in Figma
- Passionate about exploring new technologies and languages, especially AI, machine learning and web development, through online courses and self-study.

**References**

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References are available upon request.