

GEMMA SMEDLEY

St Helens/gemmasmedley90@gmail.com/07999424850

FRONT END DEVELOPER / MSC COMPUTER SCIENCE GRADUATE

Passionate graduate of MSc Computer Science searching for a computing career that can continually be learned from and developed in. Extremely hardworking and versatile, having attended university for 8 years whilst having and raising children. Has a real passion for learning and for continually trying to improve ones potential. Has recently sought personal coding growth through a 12month shecodes coding course.

WORK EXPERIENCE

SheCodes

March 2024 - April 2025

- Completed a comprehensive coding boot camp that covered HTML, CSS, Javascript, Python, Github, APIs, data manipulation and react.
- Delved into responsive coding, using bootstrap and HTML, to code responsive websites that adapt to any device.
- Completing course for own growth, whilst also working full time, in the hope of getting a career within the technology sector.

LSA | Cowley International College

Jan 2023 - Present

- Ability to form relationships and support a nurture group of teenage children with a range of SEN needs eg ADHD, Autism, ADD, mobility issues.
- Ability to deal with challenging behaviour when it occurs and to nurture with an incredibly patient and caring manner.

Owned own craft business, whilst raising young children

Jan 2017 - Jan 2023

- Ability to form good relationships with both clients and customers.
- Built to a full time job, with a full time wage and profit in a difficult market. Looked for gaps in the craft industry and which marketing tools would be most beneficial. Have experience using shopify.
- Used this platform to raise money for local cancer hospices and childrens charities.

SKILLS

- Logical thinker
- Good communicator
- Passionate learner
- Patient
- Hard worker
- Good time management

EDUCATION

SheCodes

March 2024 - Present

- Achieved SheCodes certification in junior front-end development.

MSc Computer Science

Sept 2014- Nov 2017

- Completed dissertation on 'Incorporating glia cells into neural networks; calcium dynamics and learning'. Programmed an artificial brain, using MATLAB, for my research, and specifically how the changes of calcium within the brain triggered spikes of information.
- Modules including: Robotics, algorithms, networking, programming, cyber security, web design and game development.

Primary Education with Computing (with Honours) degree

Sept 2008- July 2013

- Graduated from Liverpool Hope University with 2:1 Honours degree.
- Started University with excellence scholarship.

INTERESTS

- Reading.
- Travelling.
- Studying- bettering myself.
- Puzzles- Sudoku.
- Judo community.
- Watching musicals.