Deacon Hughes

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PROFILE

Software Engineering Student at Sheffield Hallam University, with a keen desire to learn and develop new skills within the industry. Constantly looking to grow as a person and work within a team to find interesting people to learn more from. Equipped with strong problem-solving skills and a desire for efficiency from an academic background of high-level mathematics and computer science. As well as some leadership qualities developed within groups where a development lead role has been taken.

EDUCATION & QUALIFICATIONS

SHEFFIELD HALLAM UNIVERSITY | BENG HONS SOFTWARE ENGINEERING   Sept 2022 to May 2026

- Programming – First

- Database and System Modelling - First

- Web Development - First

- Software Projects – First

- Introduction To Software Engineering - In Progress

- Systems Programming - In Progress

My current studies at Sheffield Hallam University have helped develop my skills greatly as I continue to grow as a developer learning the key principles of what it means to be a software engineer, working in teams and how to be efficient and deliver high-quality products. It´s also gave me the opportunity to work and experience developing for external clients teaching skills like how to conduct meetings, gather requirements and design.

NEW COLLEGE DONCASTER - A LEVEL, BTEC   Sept 2020 to May 2022

- A-level Maths - A

- A-level Computer Science - A*

- BTEC Games Design - Distinction*

KEY SKILLS

- Analytical Skills: Proficient in analysing complex problems, making data-driven decisions, and thinking critically to develop effective solutions. Developed by my academic background through analysing tough math problems to complex software and computer science related problems.

- Problem-Solving: Through my academic journey in Computer Science and Software Engineering, I´ve consistently demonstrated my aptitude for problem-solving. I´ve tackled intricate programming tasks, resolved software development issues, and devised innovative solutions, leveraging my academic knowledge to overcome challenges.

- Leadership and Teamwork: During my software engineering degree, I actively participated in group projects where I demonstrated leadership by guiding my team towards project objectives. I also collaborated effectively, fostering a positive team dynamic that led to successful project completion.

- Communication: Strong communication skills, both written and verbal, honed through academic presentations and engaging with customers in a retail environment.

- Time Management: Proven ability to manage time effectively, balancing academic commitments with running a retail store and consistently meeting deadlines.

- Passion: A genuine love of programming and knowledge fuels my motivation to learn and adapt to new technologies, resulting in a deep and enduring commitment to producing high-quality and innovative solutions.

- Programming Languages: C#, JavaScript (TypeScript), HTML, CSS, SCSS (SASS), PHP, SQL

- Frameworks: React, Next.js, Tailwind.css

- Full-Stack Development: Experience with the MERN stack (MongoDB, Express.js, React, Node.js)

- Tools: Git (Version Control), Docker (Containerisation)

WORK EXPERIENCE

Retail | Rural Dog Pet Shop   May 2023 to August 2023

Small local Pet Shop that sold products for animals and housed a few different animals. The store had to be closed in August, causing the loss of my position.

- Cashier: Developed strong customer service and financial management skills by processing transactions and addressing customer inquiries and concerns.

- Stock Shelves: Improved organisational skills while maintaining inventory and ensuring products were readily available for customers.

- Taking Orders: Enhanced communication and product knowledge by assisting customers in selecting pet supplies and food.

- Animal Care: Developed attention to detail and responsibility to maintain the well-being of animals.

- Customer Assistance: Fostered trust and problem-solving skills by addressing customer concerns and offering solutions.

- Independent Store Operation: Cultivated adaptability and problem-solving abilities while efficiently managing store operations during solo shifts.

INTERESTS

In addition to my professional pursuits, I am deeply passionate about music and programming, both of which have significantly contributed to my personal and professional growth:

Music and Performance: I am an active member of a band, where I contribute as a musician and public figure. This experience has not only allowed me to express my creativity, but has also enhanced my confidence, communication, and people skills. From setting up equipment at gigs to engaging with the audience, I´ve developed a strong ability to connect with others and thrive in dynamic environments.

Programming and Software Development: Beyond my degree, I find immense satisfaction in programming and working on personal projects. These projects serve as opportunities for continuous learning, enabling me to explore new skills and languages.