Ayman Sammo

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https://sammodigital.com

Personal Information

Recent Software Engineering graduate (First-Class Honours) from Sheffield Hallam University with a strong foundation in full stack development, software architecture, and secure systems design. Highly motivated and ambitious, with a proven track record of leadership and teamwork in both academic and professional settings. Passionate about building scalable, efficient applications and continuously enhancing technical expertise through hands-on projects and industry experience.

Education

Sheffield Hallam University - Software Engineering

Sep 2022 - Jul 2025

- Project management
- Secure Software
- Software architecture & design
- Mobile application
- System programming
- Database & system modelling
  Web development

Sheffield City College - Higher National Diploma

Sep 2020 - Jul 2022

- Programming in Python
- Database management
- Project management
- Cyber security

Projects

Train Tracker - 3Squared

A real-time train tracking application developed in collaboration with 3Squared, a real client. This app integrates the 3Squared API to provide live updates on train locations, schedules, and delays, all displayed on an interactive map interface. Built as part of my 2nd-year project, it helped me hone skills in real-time data integration, client requirements gathering, and delivering a practical solution for end users.

Demo: https://www.youtube.com/watch?v=Ri1bIy5Mv8M

Skill Growth With Communities - Mobile App

A mobile application designed to foster a safe, supportive community for users to share their progress and stay motivated. Unlike typical social or fitness apps, this platform uses AI moderation to flag questionable posts for human review, ensuring a positive environment. The app also encourages engagement through a points system and leaderboards, bridging the gap between social interaction and personal growth.
Demo: https://www.youtube.com/watch?v=zPK3Vq51Bic

For more projects, please visit my personal website: https://sammodigital.com

Work Experience

Tills Supervisor - Ozmen Extra

Jun 2021 - Present

- Supervise and coordinate a team in a fast-paced retail environment, ensuring efficient customer service and smooth operational flow
- Handle customer queries and resolve issues promptly while maintaining a positive shopping experience
- Train new staff members on store procedures and customer service standards
- Maintain composure and effective decision-making under pressure, supporting the team during peak hours
- Lead by example to foster teamwork, motivation, and high performance

Practical Skills

Team Leading, Full Stack, Microservices, Git & Github, Docker, Flutter, C#, PHP, Astro, JavaScript eco system:
- NextJS (Full stack)
- NestJS (Backend)
- React (Frontend)
- React Native (Mobile frontend)

Transferable Skills

Focused, Team player, Goal driven, Hard working, Logical, Practical, Trustworthy, Independent, Problem solver