Sam Watts
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Profile

A driven and technically proficient second-year Computer Science student at the University of Dundee, passionate about software development, algorithms, and problem-solving, in an agile environment. Seeking to apply programming skills in a challenging internship or part-time role to gain hands-on experience, contributing to cutting-edge projects in the tech industry.

Education

University of Dundee – Dundee, UK
BSc (Hons) Computer Science
September 2023 – Present

- Relevant coursework: Data Structures and Algorithms, Multi-Paradigm Programming

- Achievements: Consistently achieved high grades in coursework, member of the Computing Society, and participated in coding challenges

George Heriot's School - Edinburgh
Advanced Higher: A – Mathematics, A – Computing, B - Physics
Graduated: June 2022

Skills

- **Programming Languages**: Python, Java, C, HTML, CSS.

- **Web Development**: Experience with front-end technologies (HTML, CSS, JavaScript)

- **Tools & Platforms**: Git, GitHub, Visual Studio Code, IntelliJ IDEA, Microsoft Teams.

- **Operating Systems**: Windows, MacOS.

- **Soft Skills**: Problem-solving, teamwork, time management, attention to detail.

Projects

Pomodoro Timer
Group Project – University of Dundee Computing Society Quackathon

- Collaborated with a partner during a hackathon, where I took on a leadership role and implemented an agile methodology framework. This approach allowed us to break down tasks evenly, optimising efficiency while ensuring that we both contributed equally. Through this experience, I enhanced my leadership, problem-solving, and technical skills.

Messaging Application Front-end

Group Project – University of Dundee

- Collaborated with two other students to develop the front end of a chat application using Java, utilising my knowledge of data structures and algorithms. Designed an intuitive and responsive user interface with features such as displaying messages, adding new contacts, and deleting chats. Utilised GitHub for version control and participated in regular team meetings to ensure alignment with project goals and timelines.

Experience

Kitchen Staff – The Old Bell Inn
Edinburgh, UK
May 2022 – Present

- Developed strong teamwork and communication skills by collaborating with chefs to ensure smooth service in a fast-paced environment. Improved time management and prioritisation by handling multiple tasks efficiently during peak hours, ensuring the kitchen remained clean and well-organized. Demonstrated attention to detail by maintaining high hygiene standards and following strict safety protocols, contributing to a safe and efficient kitchen environment.

Certifications & Courses

- **Cyberfirst Advanced** – Edinburgh Napier University, July 2022

References

Available upon request.