

## Theo Short

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## Job Link:

[Summer Internship Programme - Technology - Software Engineering - 2025 | Placements/Internships | BlackRock Hub | Gradcracker - Careers for STEM Students](#)

## Personal Statement

I am a second-year Computer Science student at the University of Dundee with a strong foundation in software development, problem-solving, and data analysis. I am highly interested in applying my skills to fintech solutions, and I am eager to contribute to BlackRock's innovative technology teams. I am particularly excited about the opportunity to work on projects like Aladdin Engineering, Data Operations Engineering, and automation in financial services.

## Education

**University of Dundee** — BSc Computer Science

*September 2023 - Present*

- Relevant Modules: Data Structures and Algorithms, Multi-Paradigm Programming, Database Systems, Front Web Development
- Expected Graduation: 2027

## Technical Skills

- **Programming Languages:** Java, Python, C
- **Web Development:** HTML, CSS
- **DevOps & Tools:** Git, Vscode

## Projects & Assignments

### WhatsApp-like Messaging Software (University Project)

- Demonstrated collaboration skills by leading the integration process with team members.

### Text-Based Snakes and Ladders Game (Individual Project)

- Designed a clean and intuitive console interface for player interaction, improving user experience.
- Applied object-oriented programming concepts and improved logic-building skills.

### Website (Group Project)

- Collaborated on designing and developing a website as part of a group project using HTML, CSS, and JavaScript.
- Worked on the front-end, contributing to both the design and functionality of the website, focusing on responsive design principles.

## Transferable Skills

- **Problem-Solving & Critical Thinking:** Applied analytical skills to debug complex coding issues in projects.
- **Organization:** Managed multiple deadlines in university assignments, ensuring timely completion of tasks.
- **Teamwork & Communication:** Worked effectively in teams to develop group projects, maintaining clear communication and collaboration.

## Extracurricular Activities

- **Athletics Society Member:** Demonstrated discipline and teamwork through regular participation in athletic events and training.
- **Gaming Society Member:** Engaged in strategic and collaborative gaming activities, honing problem-solving skills and adaptability in competitive environments.

