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Undergraduate studying Computer Science with an interest in software engineering and cybersecurity. Interested in working as part of a team to develop innovative, sustainable, secure solutions that make people's lives easier. Actively pursuing internships in software engineering and cybersecurity to add to my studies.

Work Experience
Fujitsu - Fujitsu WorkX Work Experience   July 2022

- Gained insight into how Fujitsu handles cyber threats.
- Completed tasks related to sustainable development practices.
- Gained insight into quantum computing and IoT, coming up with novel ways in which these technologies can be implemented into general infrastructure.

AV Technician   Sep 2020-Present

- Set up sound, projection and streaming systems for various events, including weddings and funerals.
- Gained insight into working with clients, and meeting client needs precisely.

Projects
Akinzon   September 2022 – March 2023
RESTful e-Commerce Web App created in Python using Flask

- Languages used: HTML+CSS, JavaScript, Python, SQL
- Proof-of-concept loosely based on Amazon's model.
- Implemented the ability for users to recover accounts in the case of a forgotten password.
- Implemented web analytics that analyses metrics such as what users buy. Metrics would then be used for targeted recommendations and collaborative filtering, showing users items more tailored to their shopping habits.

ObsidiSync   January 2024
Obsidian.md plugin created in Python

- Languages used: Python
- Allows users to freely synchronise their Obsidian.md vaults with a remote vault stored in their Google Drive.

Dungeon King   June 2024 – Present
Roguelike game created in Java using JavaFX

- Languages used: Java
- Game features turn-based combat and procedural map generation.
- Enemy AI have varying vision and aggressiveness settings.

Education
University of Southampton
MEng Computer Science   Septermber 2023 – June 2027

- Year 1 Part Average: 84.3
- Awarded Netcraft ECS prize for placing within the top 10 Computer Science students within my cohort last year.
- Member of the Cybersecurity Society.
- Modules: Computer Systems, Java OOP, Algorithms and Data Structures, Functional Programming, Automata Theory, Intelligent Systems, Cyber Security, Networks.

Skills
Programming
C, HTML+CSS, Java, JavaScript, Python, Shell, Haskell, SQL.

Software
Docker, Draw.io, EasyMock(Java), Flask(Python), Git, JavaFX(Java), LaTeX, Linux, Lucidchart, Maven(Java), Microsoft Office, Windows.

Soft Skills
Communication, Conflict Resolution, Project Management (AGILE with SCRUM), Teamwork.