Curriculum Vitae

Personal Details

Name:	George Moore
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Personal Statement

A Software Engineer with 2 years of professional experience and an academic background in Computer Science and Biology. Proficient in a range of technologies, including JavaScript, React, Kotlin, SQL, AWS, and Terraform. Additional academic interests include cybersecurity, bioinformatics, and fintech.

Employment History

04/2024 – Present   **Software Engineer**
Cyted Health Ltd.

01/2023 – 04/2024   **Junior Software Engineer**
Cyted Health Ltd.

Postgraduate Education

09/2021 – 10/2022   **MSc Computer Science** (Grade: Distinction)
University of Birmingham

Dissertation: A documentation of the development of a novel, remote programming education platform using open-source JavaScript libraries, including React, Redux, ExpressJS, Socket.IO, and PeerJS.

Undergraduate Education

09/2017 – 07/2021   **BSc Biological Sciences** (Grade: First Class)
University of Edinburgh

Dissertation: A bioinformatic analysis of the missing enzymes & transporters involved in the Paclitaxel biosynthetic pathway, conducted using Python, R, and the UoE's high-performance compute cluster.

Additional Certifications

AWS Certified Solutions Architect – Associate (SAA-C03)
Amazon Web Services (Issued 03/2025) (Expires 03/2028)

AWS Certified Cloud Practitioner (CLF-C02)
Amazon Web Services (Issued 02/2025) (Expires 02/2028)

Technical Skills

Programming Languages
Kotlin, Java, JavaScript, Python, and R.

Frameworks and Libraries
React, Redux, ExpressJS, and Ktor.

Cloud Computing and DevOps
AWS, Terraform, Docker, Git, and CI/CD pipelines.

Relational Databases
SQL, PostgreSQL, and Flyway.