

## **OLIVER M.D. STRANGE**

+447541877404

email: [oliver@strangedesign.co.uk](mailto:oliver@strangedesign.co.uk)

---

### **PROFILE**

**Computer Science undergraduate and Sports Scholar with knowledge of software design, development and testing. Seeking to use educational background with analytic, technical and programming skills.**

- Effective time management demonstrated by balancing athletic training and competing with academic study.
- Adaptable and effective team worker with leadership and communication skills.
- Motivated and able to work under pressure as demonstrated from sporting achievements.

### **QUALIFICATIONS**

**2022-Present      University of Nottingham**

**Undergraduate student of Computer Science B.Sc.**

70% + average across First Year and Second Year.

Modules include Fundamentals of AI, Databases and interfaces, Software Engineering, Programming and Algorithms, Systems and Architecture, Programming Paradigms, Computer Fundamentals, AI Methods, Software Engineering Group Project, Introduction to Image Processing, Intro to Formal Reasoning, Languages and Computation, Developing Maintainable Software, Algorithms Data Structure and Efficiency and Operating Systems & Concurrency.

Academic projects include building a machine learning programme to predict heart disease using Python, constructing “Othello/Reversi” using Java, network routing programming in C and ARM, constructed a CPU from coded logic gates, generating true randomness from plasma disks, building a pipeline for image segmentation.

**2021-2022      University of Nottingham**

**Foundation Certificate in Engineering and Physical Science Distinction**

- 2016-2022                    Aldenham School, Hertfordshire**  
 Computer Science Prize Winner for academic achievement.  
 3 A Levels Computer Science, Maths, Physics.  
 10 GCSEs including Further Maths, Maths, Computer Science, and Physics.
- 2022                            British Fencing**  
 Core Coach Qualification
- 2020-2021                    South Gloucester and Stroud College**  
 BTEC Level 3 Diploma in Sporting Excellence

## **EMPLOYMENT**

- 2023                            Ignition Works Ltd.**  
 Intern work assisting on software development project with 5 team members for Blue Chip companies. Facilitating continuous governance procedures, identifying and automating processes for financial compliance and reducing operational risk.
- 2021- Present                University of Nottingham Sports Scholar**  
**Captain of Men's 1<sup>st</sup> Fencing Team**  
 Manage team of athletes, organise events, plan training regimes and motivate athletes to perform in BUCS events for University of Nottingham.

## **ATHLETIC ACHIEVEMENTS**

- GBR Fencing Team, selected for individual and team events.
- Competed in Junior u20 and Cadets u17 World and European Championships.
- Bronze Medallist in Bangkok World Cup 2022.
- 2020 Attained No. 1 GBR Cadet Men's foil ranking.
- 2019 Awarded Susan Halter Elite Athlete Award.
- 2018 Achieved Bronze Duke of Edinburgh Award.
- Former British and English Youth Fencing Champion.

## **VOLUNTARY WORK**

- Team Manager for Junior Fencing Team at Maccabi European Games 2024.

- Supervising squad and ensuring safeguarding and wellbeing of participants.
- Motivating and supporting athletes at multi sports international event.

References available on request.