

## StudentShapers Recruitment: Calling all undergraduates

### *Essential Skills for Software Development*

**Bursary:** 1 position, 6 weeks full time over the summer (dates flexible).

#### Who should apply:

Undergraduate students from across college can apply.

**Campus/Location:** *South Kensington, with opportunities for remote engagement*

#### Project details:

At Imperial College, we offer a range of courses on programming, from basic to advanced levels. While coding skills are crucial for software development, there are other essential skills that are not typically taught with the same intensity at the undergraduate level. These include mastering version control systems, Integrated Development Environments (IDEs), and other vital software development tools.

This project aims to bridge that gap. As a participant, you will contribute to creating tutorials that cover the fundamentals of software development. These tutorials will become part of a larger centralized library focusing on computational and mathematical thinking. Additionally, you will have the chance to work with generative AI to customize these tutorials to meet specific user needs.

#### Key Benefits:

- Develop a comprehensive understanding of essential software development tools.
- Gain hands-on experience in creating educational content.
- Work with cutting-edge generative AI technology.
- Contribute to a valuable resource that will benefit students across the college.

#### How to apply:



Applications (300-500 words) should be made via the 'Student Expression of Interest' form on the StudentShapers website ([here](#)) or accessed using the above QR code. This will then be distributed directly to the appropriate staff partner.

**Deadline:** *Friday 7th of June, 2024*

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