

# Devin Advani

London, Lancaster | [advani.devin@gmail.com](mailto:advani.devin@gmail.com) | +447758057357 | [devinadvani.github.io](https://devinadvani.github.io)

[linkedin.com/in/devin-advani](https://linkedin.com/in/devin-advani) | [github.com/DevinAdvani](https://github.com/DevinAdvani)

## Education

---

**University of Lancaster**, Bsc in Computer Science and Mathematics (Expected First)      October 2023 – June 2026

- **Calculus:** 89.3 %
- **Further Calculus:** 89.3 %
- **Probability:** 73.5 %
- **Numbers and Relations:** 80.9 %
- **Discrete Mathematics:** 78.6 %
- **Convergence and Continuity:** 84.2 %
- **Convergence and Continuity:** 73.2 %
- **Geometry and Calculus:** 77.9 %
- **Software Development:** 73.2 %
- **Fundamentals of Computer Science:** 78.2 %

**Independent Study**

October 2022 – June 2023

- **Further Mathematics:** A\*

**City of London School**

September 2014 – July 2022

- **Mathematics:** A\*
- **Biology:** A
- **Economics:** A
- **EPQ:** "Should the minimum wage exist?" - A\*

## Experience

---

**Bartender**, The Sydney Arms

August 2022 – April 2023

- Worked hard behind the bar in a high stress environment

## Projects

---

**Personal Website**

[github.com/Neural-Network](https://github.com/Neural-Network)

- Having read Rashid's "Make your own Neural Network", I am currently building one to recognise handwritten digits

**Language Flashcards**

[github.com/Language](https://github.com/Language)

- Using Python and Genanki I created a program that allows the user to create sentence and word pronunciation flashcards based off of translated novels

**Guitar Flashcards**

[github.com/Guitar](https://github.com/Guitar)

- Using Python and Genanki I built a program that finds every possible guitar chord and then generates a flashcard for all of them

**Nonogram**

End of First Year Uni Project

- Built a multi-colour Nonogram in Java

## Extra

---

**Programming Languages:** Python, C++, C, Java

**Modern Languages:** Fluent in English, Elementary Proficiency in French

**Hobbies:** Climbing and Guitar