

Google Partner  
Google Certified Educator L2  
NHS Digital Supplier  
Fundamentals of Digital Marketing (Open University Accredited)  
**UK Government DEFRA website**  
**NHS Research website**  
**Hair booking system**  
Commonwealth Point of Light Winner  
Taught coding to students aged 9-13  
Taught writing and journalism to teenagers  
Music grades 1-5  
Malala Yousafzai writing competition winner  
Literary and Philosophical Society poetry winner  
UK Young Writers Award winner  
Explore Learning Mathematics Winner  
iDEA award highest level  
BEBRAS Computational Thinking Semi-Finalist

References  
Rob Leonard  
Head of Computing  
Gosforth Cent. Mid. Sch



MALALA YOUSAFZAI

Writing competition regional winner



# Leo Turnbull

Software developer



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leoturnbull.com

I am a creative and organised software developer with a passion for finding innovative solutions to problems. My communication and presentation skills enable me to work well in a team, and I am always seeking to learn new things.

## Work History

### UK Government DEFRA

2019-2021

*Designed and maintained a high-profile website for a Senior Environmental Specialist at DEFRA.*

- Worked extensively with Wordpress, **HTML, CSS & JS**
- Implemented blogging features using an **SQL database**
- Observed the **Web Content Accessibility Guidelines** to create an inclusive UX

### NHS England

2022-2023

*Created and maintained a bespoke website and CMS for a Senior Clinical Lecturer in the NHS.*

- Developed new CMS systems in **Joomla and NodeJS** alongside HTML, CSS & JS
- Used Cloudflare and Google Analytics to gain insights into how my work **increased visitor interactions by 80%**
- Led a team of professionals in rewriting medical information in a clear, engaging way - **increasing visit time by 35%**

### Hidden Depths

2023-Present

*Designing and developing software freelance for my company.*

- Extensive work in the **Google Cloud** ecosystem, mainly in **NoSQL Firebase** using NodeJS
- Managing products that handle over **13,000 users**
- Working closely with clients to create robust, comprehensive systems with both hardware and software
- Regular usage of **A/B testing, handling DNS zones and SSL certificates**

## Awards

- Commonwealth Point of Light Award
- Malala Yousafzai Writing Competition Regional Winner
- Ubisoft Game Development Competition Winner
- Literary and Philosophical Society Writing Competition Winner
- Explore Learning Mathematics 2x Regional Winner
- iDEA Silver Award

## Skills

### Software development

**Skills:** Web apps, authentication, POS, native apps  
**Languages:** NodeJS, Python, HTML & CSS & JS, PHP  
**Experience:** Using innovative Google Cloud strategies to develop fully-featured systems for multiple businesses

### Working collaboratively

**Skills:** Communication, logical thinking, English  
**Experience:** Working with NHS teams and other developers to get results quickly

### Graphic design

**Skills:** Inclusive WCAG-compliant designs  
**Tools:** Illustrator, Photoshop, GIMP, Corel Vector

## Education

### Gosforth Academy, 2020-25

**10 GCSES at grades 7-9**

Computer Science **9**, Maths **9**, English Language **8**

**3 A-Levels predicted AA\*A\***

Computer Science **A\***, 3D Design **A\***, Maths **A**

### Other Qualifications

#### Open University & Google

Fundamentals of Digital Marketing

#### Coursera & Google

Foundations of E-commerce and Marketing

#### Google

Certified Educator Levels 1 & 2

Advanced Premium IT Admin Features

## Teaching

### After-school clubs

I have planned and run a variety of both **coding** and **writing clubs** at multiple primary and middle schools, teaching coding fundamentals and literacy skills respectively.