

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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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.