Leo Turnbull

Software developer

me@leoturnbull.com +44 7517 046 993 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** alongisde 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 an 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**

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

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

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.