



Lou Pemberton-Roberts

Computing & IT and Design Graduate

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PROFILE

A solution-oriented and motivated BSc (Honours) Computing & IT and Design 2:1 graduate with over a decade of self-taught knowledge and experience of web design & development, product design and digital marketing gained through self-employment and study.

SOFT SKILLS

- Analytical, logical thinker
- Likes to solve problems
- Creative flair
- Ability to learn quickly
- Self-motivated and disciplined
- Strong written skills
- Good, concise communicator
- End-user centric
- Curious natured

TECHNICAL SKILLS

- IntelliJ, PyCharm, Github, Adobe CC, WordPress, Microsoft, Tableau.
- Python, Java, HTML, CSS, PHP
- UX, Agile UP, Requirements Analysis.

INTERESTS

- Football Data Analysis
- Statistics & Modelling
- Artificial Intelligence
- Machine Learning
- UX design

EXTRA-CURRICULAR

- Currently studying towards Microsoft certifications.
- Python FC Courses (data analysis).
- Oracle Java Explorer course.
- Member of BCS - The Chartered Institute for IT.

WORK EXPERIENCE

Web Design, Development & Digital Marketing

Self-employed

February 2013 — Present

- Worked with SME's in the UK and US to develop their B2C online presence by researching, designing, and developing their brand through websites, SEO, ecommerce, social media, and content marketing.
- Developed products for B2B and B2C markets as part of the business, including online tutorial hubs in different sectors.
- Testing, debugging, and reporting of websites, analytics, and performance to ensure objectives were being continually met for clients.
- Scheduled and organised my work on a priority basis, using the agile process Kanban and Trello to complete tasks daily and weekly.

Fibreglass Laminator

Charles Owen (BOW) & Co. LTD.

June 2005 — January 2013

- Lead a small team to meet daily output targets, consistently finishing in the top two teams weekly in department.
- Developed systems and methods to boost productivity of the team.

EDUCATION

BSc (Hons) Computing & IT and Design 2:1

Open University

October 2018 — December 2021

Modules: Web technologies, Object-oriented Java programming, Introduction to computing and information (part 1 and part 2), Design essentials, Design thinking; creativity for the 21st century, Software engineering, Innovation: designing for change.

Design project: 'The Project Development of The *YellowStripe* Anti-theft BLE Pet Tracker Collar with Community Network Application'.

Computing & IT project: 'A Bluetooth Light-Energy (BLE) Tracking Application with Community Network to Find Lost Pets Faster'.

As-levels in Media Studies, Psychology and Law

Yale College, Wrexham

September 2000 — May 2002

GCSE's (7) including Mathematics, English, and Science

Ysgol Bryn Offa, Wrexham

September 1995 — May 2000