

# Matthew Holmes

- 📍 Liverpool/Prestatyn
- ✉ matthewholmes95@yahoo.co.uk
- ☎ 07904814746
- 🌐 <https://github.com/mattholmescodes>
- 🚗 Full Clean Driving License

## 🔑 PROFILE

Aspiring software developer with hands-on experience in full-stack development using Python, JavaScript, React, and Flask. Skilled in agile practices and collaborative coding, with a quick learning ability and passion for building efficient software solutions.

## 🧠 SKILLS

### Programming Languages

- *Javascript, HTML, CSS, SQL, C, Python*

### Frameworks & Technologies

- React, Flask, JSX, APIs

### Software Development Practices

- Test-Driven Development (TDD)
- Object-Oriented Programming (OOP)
- Domain Modelling
- Agile Methodologies
- Pair Programming

### Personal Skills

- *Communication*
- *Innovative Thinking*
- *Strong in Team Environments*

## 🎓 EDUCATION

### BSc Pharmacology

University of Liverpool  
Sep 2015 – Aug 2019

## 📖 COURSES

### CS50: Introduction to Computer Science [🔗](#)

Harvard University (edX)

Mar 2025

Completed: March 2025 Comprehensive introduction to computer science, covering C, Python, SQL, HTML, JavaScript, and CSS. Credential: [View Certificate](#) [🔗](#)

### Software Engineer Bootcamp

Manchester Codes

Completed an 8-month intensive software engineering course, gaining proficiency in agile practices, full-stack development, and software design patterns.

## 📁 PROJECTS

### Readability (Python) [🔗](#)

Developed a Python tool to determine the reading age of a text using the Coleman-Liau index, helping users assess text complexity.

### Go Local North Wales (Python, Flask, HTML, CSS) [🔗](#)

Created a Flask application to facilitate buying and selling of local produce.

### Portfolio (JS, HTML, CSS) [🔗](#)

Created a personal portfolio utilising gsap animations. Pages include About Me, CV and Projects.

### Finance (Python, HTML) [🔗](#)

Built a web application to manage stock trading with features like buying/selling and cash deposits.

## 👜 JOB HISTORY

### Learnd

BT Technical Databuild

Dec 2021 – Present

- Developed and maintained wireless BEMS sites, ensuring reliable data communication and performance.
- Built and tested alarm systems, collaborating with engineers on Ethernet switch integration.
- Upgraded programming configurations and tested emergency action plan (EAP) alarms.