

Thomas Wood

07398 265120 | tomwood1875@gmail.com | linkedin.com/in/doowmot | github.com/doowmot | Staffordshire, UK

Software developer bridging technical expertise with financial services background. Experienced in translating complex financial concepts, managing regulatory compliance, and adapting to dynamic environments. Combining JavaScript, Python, and C# skills with business acumen to solve real-world problems. Proven adaptability through entrepreneurial experience and successful career transition.

PROJECTS

BeeBook (Facebook Clone) | *C#, ASP.NET, PostgreSQL, NUnit*

- Implemented the friend request system, enabling users to send, accept, and manage connections
- Achieved 95% test coverage using NUnit and TDD approach
- Collaborated in a 5-person agile team across 3 sprint cycles

Airbnb Clone | *Python, Flask, PostgreSQL, PyTest*

- Implemented date availability system for rental spaces, including date range selection functionality
- Added user authentication features enabling secure account management
- Delivered core functionality within a one-week sprint as part of a 5-person development team

JavaScript Full-Stack App (In Progress) | *React, Node.js, MongoDB, Jest*

- Learning full-stack JavaScript — planning and building a real-world project launching June 2025

EXPERIENCE

Mortgage Advisor

Jan. 2024 – Sep. 2024

L&C Mortgages

Bath, UK

- Translated technical financial concepts and products into solutions for 20+ diverse clients
- Maintained 100% compliance accuracy while analyzing lending criteria across 80+ mortgage lenders to match client needs with optimal solutions

Co-founder

2020 – 2021

ZigInvest

Staffordshire, UK

- Property sourcing business connecting investors with investment opportunities
- Designed workflow automations, built financial modeling tools and developed lead-generation systems using Notion, Zapier and Excel
- Learned lessons in product-market fit, user journey optimisation, and technical integration of third-party systems

EDUCATION

Makers Academy

London, UK

Full Stack Software Development Bootcamp

Nov. 2024 – April 2025

- 16-week immersive bootcamp — built 2 full-stack apps (Python/Flask, C#/ASP.NET)
- Collaborated in agile teams using pair programming, code reviews, and daily stand-ups

Lancaster University

Lancaster, UK

Certificate of Higher Education (CertHE) in Computer Science

2017 – 2019

- Completed Year 1 of BSc before leaving to pursue entrepreneurial opportunity (ZigInvest)
- Built foundation in Computer Science and Information Systems

The London Institute of Banking & Finance

London, UK

Certificate in Mortgage Advice & Practice (CeMAP)

2023

- Completed examinations in FCA regulations, mortgage law, lending products, and financial advice

TECHNICAL SKILLS

Languages: JavaScript, Python, C#

Frameworks/Libraries: React, Node.js, ASP.NET, Flask

Database: PostgreSQL

Testing: Pytest, NUnit, Jest

Tools: Git, GitHub

Practices: Agile, test-driven development, pair programming

Domain Knowledge: Financial regulations, mortgage products, compliance requirements