Tom Wood

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West Midlands, UK (open to relocation) | British citizen, full right to work in the 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