

# Michael Wood

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## About Me

I am a graduate full stack developer from Makers Academy. Before deciding upon a career in tech, I studied Business Management & Accounting and Finance at Nottingham Trent. I worked full time in sales for 2 years, during which I developed strong personable skills and a can-do self-motivated attitude.

My decision to transition to a career in software was sparked by my experience of seeing so many areas and processes which could have been improved by a simple to use application. I want to be part of the teams which are driving this change, and constantly be enjoying the challenge of learning and improving as technology grows.

## Technical Skills

Ruby • JavaScript • Python • React.js • Next.js • HTML, CSS & Vanilla JavaScript • Node.js • Express • MongoDB • PostgreSQL • Kotlin • Flask • Unit & Integration Testing (Jest, Cypress, Pytest) • Git & GitHub • TTD • OOP • REST APIs • Agile Methodology • Figma • Learning: Best practices, C#, .NET Framework

## Projects

Title	Description	Tech Stack
<b>Bald Bible</b> <a href="#">GitHub Repository</a>	As part of the Maker final project, 3 other developers and I built a Pinterest style MERN stack app designed for hair loss positivity. The reactive site allows users to create an account and upload their images.	<b>JavaScript, React.js, MongoDB Atlas, Express, Node.js, GitHub, Cloudinary, Jest, Cypress</b>
<b>Acebook</b> <a href="#">GitHub Repository</a>	A Facebook clone built using a MERN stack. Built by myself and 3 other developers as our first project in JavaScript. Functionality includes posting and following other users, comments on other users' posts.	<b>JavaScript, React.js, MongoDB Atlas, Express, Node.js, GitHub, Jest, Cypress</b>
Nike Clone	An interactive UI of the Nike homepage. Build on my own using the Next.js framework and Tailwind CSS. The UI uses tailwind to be fully reactive to different devices.	<b>Python, Flask, PostgreSQL, Pytest</b>

## Career Summary

### Software Developer | Makers Academy

(Sept 2023 – Jan 2024)

- An intensive 16-week coding bootcamp covering all software development fundamentals such as using Git for version control while working in teams. Strong focus on test driven development and object-oriented programming
- Agile working - Led daily stand-ups, pair programming, and mobbing. Trello boards to manage workflow, presenting products and retro meetings.
- Frontend – Built dynamic and responsive user interfaces using React.js, CSS, JavaScript with reusable components and styling.

- Interpreted high-level user stories into relational (PostgreSQL) and non-relational (MongoDB) database designs. Developed test-driven RESTful APIs in Python/Flask and Node.js/Express

## **Commercial Sales | Roe Bros and Co Ltd | Hybrid**

**(Jul 2021 - Mar 2023)**

- One of the top salespeople for a steel reinforcement stockholder working in a team to deliver B2B goods and solve problems for clients. Worked on some of UK's largest infrastructure projects, including HS2 and the 3<sup>rd</sup> crossing at Great Yarmouth.
- Clear verbal and written communication to make sure customer needs and expectations were exceeded.
- Highly self-driven working to constantly bring in new customers to the business through networking and attending construction conferences.
- Built rapport with clients through strong communication while working in a fast-paced sales environment.
- Used analytical reasoning to close deals.

## **Education**

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### **Business Management & Accounting and Finance | BA Hons**

- Nottingham Trent University (Sept 2019 - June 2023)
- Grade 2.1

### **A Levels**

- Arthur Mellows Village College
- Mathematics, Economics, Geography

## **Other Interests**

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- Keen Golfer with a scratch handicap.
- Cycled Lands' End to John O Groats 3 times raising over £5000 for Save the Children and Crohn's & Colitis UK.
- Volunteer Maths Tutor.
- Duke of Edinburgh Bronze and Silver.
- Run 3 half marathons.
- CSIA level 1 Ski instructor.
- Avid Manchester United Supporter.