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 & Finance at Nottingham Trent and worked full time in Sales for 2 years. I developed strong personable skills and a can-do self-motivated attitude from my time working in B2B sales.
I chose to swap to tech industry because I wanted to learn a skill which I could be forever improving at and learning new things about. I have always enjoyed the process of learning and improving whether it has been in sports like Golf and Running or with Excel and now in Web and Software Development.

Technical Skills

JavaScript • Python • React.js • JSX • 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: Advanced Python, Best practices, Further SQL

Projects

Title	Description	Tech Stack
Bald Bible Code and more details	A Pinterest Style app design for Hair loss positivity. Build and presented by Myself and 3 other developers, it uses a MERN stack and allows users to create an account and upload their images on the site. The Homepage is reactive and viewable by all but only registered and logged in user can interact on posts.	**JavaScript, React.js, MongoDB Atlas, Express, Node.js, GitHub, Cloudinary, (TDD: Jest, Cypress)**
Acebook Code and more Details	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.	**JavaScript, React.js, MongoDB Atlas, Express, Node.js, GitHub (TDD: Jest, Cypress)**
MakersBNB Code and More details	An Airbnb Clone build using the Flask framework. Built by myself and 2 other Developers in 1 week this was our first group project at Makers.	**Python, Flask, PostgreSQL (TDD: Pytest)**

Career Summery

Trainee Software Developer | Makers Academy | London   Sept 2023 – Jan 2024

- Intensive 16-week coding bootcamp covering all software developer fundamentals such as using Git for **version control** while working in teams developing on the same projects.
- Working in **developer teams** to build full stack applications in both **JavaScript** and **Python** with a focus on **TDD** and **OOP.**
- **Agile working** - Used and 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, Vanilla JavaScript with reusable react components and global styling.
- **Backend** - Interpreted high-level User Stories into relational and non-relational database designs, and created test-driven RESTful APIs in Python/Flask and Node.js/Express
- **Databases** – built web applications with databases using both **SQL** (PostgreSQL) and **NoSQL** (MongoDB) databases.

Commercial Sales | Roe Bros and Co Ltd | Hybrid | Peterborough   Jul 2021 – Mar 2023

- One of the top salespeople at a steel reinforcement stockholder **working in a team** to deliver B2B goods and **solve problems** for clients working on some of UK's largest infrastructure projects including HS2 and 3rd crossing at Great Yarmouth.
- Clear verbal and written **communication** to make sure customers' needs and expectations were met.
- Highly **Self-driven working** to constantly bring in new customers to the business through cold calling and attending construction conferences.
- **Personable skills** needed to build rapport with clients and work in a fast-paced sales environment where mistakes can ruin a relationship for good.
- Using analytical reasoning to close deals.

Education

- **Undergraduate Degree | Sept 2019- June 2023 | Nottingham Trent University.**
  BA Hons - Business Management and Accounting and Finance   **Grade 2.1**
- **A Levels | 2016-2018 |** Arthur Mellows Village College
  Mathematics (B), Economics (B), Geography (C)

Other Interests

- Keen Golfer with a handicap of scratch and a member of Royal Birkdale and Hollinwell.
- Cycled Lands' End to John O Groats 3 times raising over £5000 for Save the Children and Crohn's & Colitis UK.
- Volunteered as a Maths Tutor as part of my Duke of Edinburgh Bronze and Silver.
- Run 3 half marathons hoping to do the London Marathon if I can get a spot.
- CSIA level 1 Ski instructor.
- Avid Manchester United Supporter.
- Fan of Anjuna music.