Michael Thomas

Robotics Engineering Undergraduate
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ABOUT ME

Robotics Engineering with AI student at the University of Warwick. In the last year I've gone from working on a distillery bottling line to running its stock and IT systems as a freelancer. I like getting things properly organised, whether that's a warehouse or a database, and I'm particularly interested in automation. Outside of university, I run a home server and game servers, and do 3D printing, CAD and small electronics. Looking for a summer internship in 2027.

EXPERIENCE

Freelance IT and Systems Consultant
Edwards Distillers, Market Harborough – September 2026 – Present
- Built a stock system in ERPNext covering over 600 items, from 200+ botanicals to 40,000+ customer-owned glass bottles, corks and packaging, with batch tracking for traceability and HMRC duty records.
- Set up recipes so a production run works out the ingredients needed and checks what's already in stock.
- Moved the system onto cloud hosting with nightly offsite backups, archived for six years in write-once storage.
- Managing their Microsoft 365, including user accounts, licenses and email security.

Distillery Operative Assistant
Edwards Distillers, Market Harborough – June – September 2026
- Set up, operated and cleaned bottling-line machines.
- Checked finished bottles against customer specs and cleared jams and small faults.
- Recorded output, quality and downtime.

Treasurer
Warwick Pool Club – March 2026 – Present
- Managing a yearly budget of over £10,000 for a student society, covering over 15 competitions.
- Working with our executive board to grow club membership to over 200 through outreach and tasters.

Street Theatre Performance Volunteer
Arts Fresco, Market Harborough – 2018 – 2026
- Helped plan and run a large annual community event every year.
- Worked alongside a big team on the day – setup, coordinating performers, collecting donations.

Maths Tutor and Classroom Assistant
Robert Smyth Academy, Market Harborough – 2023 – 2025
- Helped students 1-on-1 and in class with GCSE maths, including one who reached Maths Olympiad round two.

EDUCATION

BEng Robotics Engineering with Artificial Intelligence
University of Warwick – September 2026 – 2029

BSc Mathematics and Physics
University of Warwick – September 2025 – June 2026
- Studied first year before changing course to Robotics Engineering.

A-Levels
Robert Smyth Academy, Market Harborough – 2023 – 2025
- A* Mathematics, A Further Mathematics, B Physics, and B Chemistry

SKILLS AND INTERESTS

Technical: ERPNext, Microsoft 365 admin, Python, JavaScript, Onshape (CAD), 3D printing
Languages: English, Bulgarian, German (intermediate)
Awards: DofE Silver, UKMT Senior Maths Challenge Silver, Big Rig Environmental Challenge winner