Oscar Linehan

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First-class Computer Science graduate from the University of the West of England (UWE), seeks a full-time role within product management. I enhance user experiences through user-focused design solutions and bring an energetic, hands-on approach to solving problems. As an active team player on the UniHub project with four others and leading on project design, I successfully built, tested, and deployed a full-stack platform. I constantly refine my workflow using automation, Al and emerging technologies to increase efficiency and drive results.

Experience

n8n Automations – SaaS June 2025 - Aug 2025

Built and launched a SaaS platform powered by **n8n** to help businesses automate workflows and accelerate product development.

- Created a marketplace of 2,000+ pre-built automation workflows, enabling users to deploy Al-powered automations with no-code integration.
- Achieved up to 600% faster content delivery through optimised, scalable automation.
- Designed for cross-functional teams to **simplify repetitive tasks**, boosting productivity, efficiency, and ROI.

Voter Sept 2024 - May 2025

Developed a decentralised voting web application as part of my dissertation project, combining blockchain and web technologies.

- Built using React and NEAR Protocol with **smart contracts written in Rust**, enabling secure, anonymous, and immutable voting.
- Engineered a dual-storage system using MongoDB for off-chain data continuity checks with the blockchain.
- Implemented a scalable sharding mechanism to support millions of users while ensuring security and transparency.
- Over 10,000 lines of production-level code written, demonstrating strong full-stack and blockchain development skills.

UniHub Sept 2024 - May 2025

Co-founded and built a student community platform using the Django web framework and PostgreSQL.

- Led product design using Figma for wireframes, user stories, and prototyping.
- Applied **SCRUM** and **MVT** methodologies across 3 agile sprints to collaborate effectively in a team of 5 developers.
- Users can join groups, follow friends, and interact through posts, comments, shares, and likes.
- Utilised REST APIs, Docker, and frontend frameworks, delivered a fully functional full-stack platform.

Past Projects

- Android GPS pedometer fitness app with Mapbox API functionality (Kotlin, Figma)
- Advanced artificial intelligence project using ACO algorithms (Python, Matlab)
- Enterprise Software Development (Industry standard programming, Figma, Jira)
- Security Data Analytics with Visualisation project (Python, Matlab)
- Shoku Labs TikTok creator directory for tech companies (WIX, Figma)

Education

- University of the West of England (UWE) 2022-25 Bsc Computer Science (First Class)
- BHASVIC, Brighton, UK (2019-2021) 3 A-levels (A Photography, C Maths, C Economics)
- Varndean School, Brighton, UK (2014-2019) 9 GCSEs (7 Maths, 5 English)

Skills

Product Design, React, JavaScript, Python, Kotlin, CSS, HTML, UX/UI Design, Wireframing, Prototyping, User Research, User Flows, User Journey Mapping, User Interviews, Usability Testing, A/B Testing, Webflow, WIX, WordPress, Figma, Miro, Adobe Creative Suite, Photoshop, After Effects, Final Cut Pro, Creative Direction, Smart Contracts, Superbase, Postgres, SQL, MongoDB.