

Myo Myint Thu

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SUMMARY

BSc Computing with Business Management student currently undertaking a 12-month software Engineer work placement. Experience in data engineering, full-stack software development, project management, and leadership. Seeking Summer 2026 Software/Data internships.

WORK EXPERIENCE

Data Engineer / Software Engineer at Orbis Investments

June 2025 – Present (On-site)

- Delivered table- and column-level data lineage for pricing pipelines, achieving end-to-end traceability across the medallion architecture and eliminating manual lineage chasing, by orchestrating Dagster+ jobs on Snowflake and publishing a Horizon runbook adopted by engineers.
- Contributed to the migration of the firm's primary data server to AWS, improving scalability, resilience, and cloud integration, by collaborating with the technical lead.
- Recovered and improved a critical constituents-count integrity check of the Orbis Global Cautious Fund benchmark for quants, ensuring 0 post-fix failures and no unflagged discrepancies, by correcting data-source mapping, rewriting T-SQL procedures, and adding validation tests.

Software Engineering Intern at University of Surrey

July 2024 – September 2024 (On-site)

- Due to the app I developed alongside another developer during my tenure, I was awarded a Silver Student Award under the university sustainability award criteria.
- Constructed and integrated a filter search engine system within the app using nextjs server components, Reactjs, Node Js and MySql database, enabling students to search different jobs by opportunity types, industry, and visa requirements, leading to a more sustainable event through paper-free approach.
- Developed a mobile-responsive interactive event map, reducing time it takes for students to locate booths during the fair, by linking company locations to the search dataset and implementing a performant, responsive UI optimized for on-site usage .
- Streamlined landing and tips pages to improve UX, measured by higher engagement and clearer navigation into search/map flows, by simplifying page structure, refining the filter taxonomy, and iterating with stakeholders in short Agile cycles.

Technology Accelerator Intern at Microsoft and EDI

July 2024 – July 2024 (Remote)

- Proposed and led a Microsoft Copilot-enabled sign-language→multilingual-subtitles concept, which won **1st prize** among **10+** intern teams for the accelerator program, by spearheading a **5-intern** team as Project Manager, securing supervisor approval, and authoring the Project Definition Document.
- Collaborated with another intern for UI/UX prototyping in Figma and aligning capture → recognition → translation → subtitle-display use-cases UI scenerios.

Web Developer at Team Surtes

October 2023 – August 2024

- Collaborated with a senior engineer and another developer to build Team Surtes' website from scratch, using Nuxt.js, Vue.js, and PostgreSQL, and containerized the application with Docker to streamline development and deployment.
- Partnered with the senior engineer who managed hosting while I ensured the app was production-ready, improving maintainability and enabling smoother handover for deployment.
- Designed a 3D model of the new car in Blender and integrated it into the website with Three.js, creating an interactive, immersive 3D experience that allowed visitors to rotate, zoom, and explore car details—enhancing

engagement and product showcase.

Data Analysis Research Intern at Surrey ISC (Study Group)

August 2023 – November 2023

- Researched and analysed the impacts of A-level grade bounding on international university entry requirements, using python web scrappers, which provided insights for the Head of Product Development, contributing to a more comprehensive understanding of global education policies
- Coordinated and facilitated meetings with the Head of Product Development and the intern team, ensuring alignment on research objectives, which resulted in a streamlined workflow.

EDUCATION

2023 – Present	University of Surrey — BSc Computing with Business Management	First-class Honours standing (avg: 79/100)
2022 – 2023	University of Surrey ISC — International Foundation Year	First-class (95/100), Highest Merit Scholarship

LEADERSHIP & AWARDS

President, Surrey CompSoc	Jun 2024 – Jun 2025
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- Organized seminars and collaborative events with companies including Microsoft, Unity, Unreal Engine, Grant Thornton UK, UCL, and Encode AI, delivering placement insights, recruitment guidance, and career-building workshops to equip students with essential skills for their professional development.
- Co-organized the Encode AI London Hackathon with societies from UCL, Imperial, and Oxford, hosting 200+ students from across the UK and awarding £39K in prizes through Encode AI's institutional partners.
- Recruited and onboarded over 100 new members Freshers Fair events, which boosted society membership by 50

Awards:

- Surrey Hackathon 2024
- 1st Runner-up
- Highest Merit Progression Scholarship (ISC)
- STAR Student Award (Aug 2023)

SKILLS

Languages/Frameworks	C,.net, JavaScript/TypeScript, React, Next.js, Vue/Nuxt, Node.js, Python, Django, C++, Java, Kotlin
Data/Back end	SQL, PostgreSQL, MySQL, Prisma, T-SQL, Snowflake (Snowpark)
DevOps/Tools	Docker, Git, Jira, Figma; understanding of Scrum/Agile; interest in cloud architectures
Soft Skills	Problem solving, leadership, communication