

Eamann Miled

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Profile

First Class Honours (1.1) Computing for Business graduate from Dublin City University, ranked in the top 3 of approximately 100 students. Software engineer with industry experience developing automation solutions and full-stack applications using Python, SQL, and modern development tools. Passionate about AI-native software, FinTech, and building products that solve real business problems. Experienced using AI coding assistants to accelerate development while maintaining high-quality, production-ready solutions.

Technical Skills

Programming: Python, SQL, Java, JavaScript, HTML/CSS, R

Software Development: Django, REST APIs, Git, Bootstrap, Selenium

AI & Machine Learning: ChatGPT, Claude, Gemini, Prompt Engineering, Machine Learning, AI-assisted Development

Data & Analytics: SQL, Pandas, Alteryx, Excel, Data Analysis

Work Experience

DCU Student Ambassador | Dublin City University | Sep 2025 – May 2026

- Represented the School of Computing at university open days and international recruitment events.
- Delivered presentations to audiences of over 100 prospective students and families.

Software Engineer Co-Op | PwC | Jan 2025 – Sep 2025

- Contract extension offered based on strong performance.
- Developed automation workflows using Python, Selenium, and Power Automate, reducing workspace migration time from 5 minutes to 1 minute and enabling continuous, error-free execution without human intervention.
- Resolved ServiceNow software support tickets for internal teams, ensuring timely issue resolution.
- Delivered end-to-end projects that were adopted and utilized firm wide during the migration to MS365.

Hospitality Industry – Bartender & Waiter | Sep 2021 – Jan 2025

- Developed strong communication, teamwork, and problem-solving skills in fast-paced environments.

Project Examples

- 1. Machine Learning Data Analysis:** Built predictive models and presented findings through reports and visualizations. Analyzed and cleaned a dataset of **15,000+ records** using Python.
- 2. Expense Tracker (Django & SQL):** Developed a database-driven expense management application using SQL and Django. Designed relational database models and reporting dashboards to analyze spending trends.
- 3. Microsoft 365 Automation:** Built Python and Selenium automation solutions to streamline enterprise migration processes and reduce manual effort.

Leadership & Achievements

- Elected Class Representative (3rd & 4th Year)
- DCU Student Ambassador
- Full Irish Driving License

Education

BSc (Hons) Computing for Business – Dublin City University | 2022–2026

First Class Honours (1.1) – Ranked **Top 3** in class of ~100

Relevant Modules: Enterprise Architecture, Software Engineering, Computer Networks, SQL & Database Systems, Machine Learning.