AUDREY DEL ROSARIO

SOFTWARE ENGINEER

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EXPERIENCE

Software Engineer Intern | Dell Technologies, Dublin **[June 2024 - Present]**

- Developing & designing a workbench platform that consolidates six distinct applications into a unified system.
- Technologies used: Angular | TypeScript | Figma

CoderDojo Mentor | CoderDojo Gorey **[Nov 2023 - Present]**

- Lead and support sessions in Game Development, Web Development, Python, and Scratch for a diverse group of young learners (ages 9-13).

STEM Aspire Mentee | Dell Technologies **[Oct 2023 - April 2024]**

- Paired with an experienced mentor from Dell, receiving personalised guidance and support.

Web Developer & Designer | Project Blue at Trinity College Dublin **[Nov 2023 - Jan 2024]**

- Designed and deployed a website for 'Learn Local', a non-profit organisation providing healthy and sustainable cooking courses.
- Deployed using React and SQL.

PROJECTS

AI Chatbot | React, LangChain, QDrant, ChromaDB, FastAPI

- Conducted testing of frontend functionality, implemented API, designed and the developed frontend interface.
- Created an AI ChatBot with department-specific access controls for tailored inquiry capabilities.

InternNexus | React, Node, Bootstrap

- Winning 1st Place in Dell's Intern EMEA Hackathon.
- Developed an intern portal to view user lunchtimes, remote/in person office days & consolidating all useful links into one place.

'Learn Local' Website | React, SQL

- Deploying a website for a non-profit, 'Learn Local'.
- Designed and developed the frontend interface.

EDUCATION

B.A. Computer Science & Business

TRINITY COLLEGE DUBLIN | *SEPT 2022 - MAY 2026*

Relevant Coursework

Software Engineering Project · C++ & Natural Language Processing · Algorithms & Data Structures · UML & XML · Java Project · Finance · Accounting · Applied Probability · Mathematics · Quantitative Methods of Business · Economic Policy ·

Grade: 2.1

Leaving Certificate

INSTITUTE OF EDUCATION | *SEPT 2019 - JUNE 2022*

Leaving Certificate Points: 590

PROGRAMMING LANGUAGES & SKILLS

Languages: Java · Python · C++ · JavaScript · HTML · CSS
Software Tools: React · UML · XML · Github · Microsoft Excel