RAZVAN GOREA

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WORK EXPERIENCE

BIDVEST NOONAN   **Dublin**
CLEANING OPERATIVE   *Mar 2018 - Present*

- Performed regular and thorough cleaning tasks according to established cleaning schedules and specifications.
- Ensured a high standard of cleanliness throughout assigned areas for offices and public spaces.
- Maintained and regularly inspected cleaning equipment to ensure its proper functioning and availability when needed.
- Part of the discharge team, kept track of the discharge log and answered incoming calls from wards.

REGATTA GREAT OUTDOORS   **Dublin**
SALES ASSISTANT   *Sep 2017 - Mar 2018*

- Provided exceptional customer service to drive sales.
- Assisted with inventory management to ensure products were available for purchase.
- Organised the show floor to provide a seamless and positive shopping experience.
- Oversaw on-coming deliveries of new stock and updated records of in-house inventory.
- Provided efficient regular updates to the store manager.

EDUCATION

DUBLIN CITY UNIVERSITY
B.Sc. IN COMPUTER SCIENCE

PROJECTS

Multi Agent Large Language Model Application

- Built a system that can query multiple different data stores and databases at one centralized point using multi agent retrieval augmentation generation with **Python** and **LangGraph/LangChain**.
- Implemented **CI/CD** pipeline with yaml on gitlab to build frontend and run **unit tests**.
- Built a chatbot interface for the system with **Next.js** and **Fast API**, allowing a person to query the system.
- Intergreted the system with a Large Language Model via **Ollama**.

University Management Application

- User can manage modules, cohorts, and students.
- Built with **React.js**, **Swagger API** and **Django**.
- User can view information of modules, cohorts, and students as well as being able to add new data or edit current existing data through HTTP requests via **REST API** endpoints.

Shell

- Built with **C**, capable of running many common bash commands.
- The shell as supports batch mode as well as background execution.
- Developed supporting documentation via **Markdown** to assist the end user, aswell as explanation the functionality of the project.

Pizza Ordering Application

- Built with **Django** and **Pico CSS**
- User can create a pizza order which gets saved onto a SQL lite database.
- User can select from different types of toppings, crust types and sauce types.

Weather & Outdoor Trails Application

- Built with **React Leaflet** and **OpenStreetMap API** to display outdoor trails (hiking, walking) within Ireland.
- User interface can display points of interest as well as weather information integration utilizing a weather API

PROGRAMMING LANGUAGES & TOOLS

Languages: Python, C, Java, Go, SQL, Javascript

Tools: Git, Docker, Make, CI/CD

FRAMEWORKS

Django, FastAPI, React.js, Next.js