Dylan Nelson

IT Project Manager

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EDUCATION:

Bsc (Hons) Computing with Software Development

— Technological University Dublin, Tallaght Campus
   Grade: 2nd Class Honours Grade 2 (2:2)
(Results available if required or check my CV website here)

4th Year Modules results:
Semester 1:
-Enterprise Application Development (C);   -Enterprise Performance Arch(B+);
-DevOps: CI & Deployment(A);   -Information Management(C+);
-Interactive Media Design (C);
Semester 2:
 -Algorithms & Computation(C);   -4th Year Final Project (B-);
-Enterprise Application Development 2 (C);   -Computational Theory(B-);
-Architecting Public Cloud (B);

Professional Diploma in Project Management

— University College Dublin
   Grade: Merit

EXPERIENCE:

Eirgrid Group, Dublin— *IT Graduate*

September 2021 – Current
-Graduate IT Project Manager: Jan 2023 - Current
-PMO Analyst: June 2022 – Jan 2023 (8 Months)
-Applications Developer: Sep 2021 – June 2022 (9 months)

Eirgrid Group, Dublin— *Application Developer(Intern)*

January 2020 - August 2020 (8 months)
-I worked full-time in Eirgrid for 8 months as part of our college Internship. I was placed on the application development team and my main duties included working with databases using SQL Developer and ODI. It also included projects using Powershell. During this internship I worked with many people and communicated across teams including with our partner company SONI ltd.

PROJECTS UNDERTAKEN:

EirGrid Group

Description:
- A specific program did not run and it ended up not updating over the whole weekend and there was no way for anyone to know it had failed. My job was to create an alert system using ODI to monitor whether it was updated or not. It ran and checked every 60 minutes.The 2 outcomes where that is will have updated and the timer for it to check again restarted or if it didnt update which then causes: an email alert system to be sent out to 2 teams, one of which was the business team and the other was 24/7 team just incase it was out of hours.It also included a fail safe where if not only did the specific program did not run but also my program didn't(I.e CONNECTION TO DATABASE LOST) that it would send an email to our team to fix it.

LANGUAGES/TECHNOLOGIES USED:

- MS Projects + Sharepoint

-Java + Python + C# + C++

- Rust + React(React-Native)

-JavaScript + HTML + CSS

-SQL + ODI + Powershell

-Azure DevOps + GitHub

-Android Studio + Firebase

-DevOps CI/CD

LANGUAGES:

-English

-Irish

REFERENCES:

- EirGrid Group, Dublin
0872327973 (Dermot Barry – Head of IT Portfolio and Engagement)

-Eirgrid Group, Dublin
087 418 5868
(Uinsionn O'Connor - Apps Team Lead)

INTERESTS:

- Attended the Amazon AWS evening.

- Attended a HubSpot seminar on networking and web development.

Challenges faced:
-Time Management
-Difficulty getting approval for access to all the databases needed.
-Learning the new program style.

Technologies & Tools Used:
-ODI + SQL Developer

- Went to a De/Coder Openet 2019 competition where we used robocode to code bots as a part of a team of 4.

-App development and deploying apps online.

SOCIAL:

-LinkedIn:
https://www.linkedin.com/in/dylan-nelson-076841159/

-GitHub:
https://github.com/DylanNelson99