

Diego Alexander Medina.

diego2998@gmail.com.

389 Orwell Park Drive, Templeogue D6w, 0899802298.

<https://www.linkedin.com/in/diego2998/>.

I have a strong passion for driving positive changes through innovative projects. My aim is not just to develop technical and leadership skills, but also to shoulder responsibility, uphold accountability, and excel in problem-solving. I believe that by actively seeking solutions and embracing challenges, I can contribute to the success of my team and the projects I work on.

2021–2024 B.Sc. in Computer Science & IT Management at Technological University Dublin.

Expect to graduate June 2025.

- AWS GameDay Event, On Monday 13th March, the School of Enterprise Computing and Digital Transformation.

Rental Bike 2023 Project:

- Collaborated as a team to develop a Bike Rental website, using SupaBase API Database Technology and HTML, CSS, and JavaScript front-end.
- Demonstrated proficiency in Linux back-end, Docker containers, and shell scripting.
- We conduct automated testing utilizing JavaScript with mocha framework, Python Selenium framework and K6 testing scripting. Grade: A. <https://dm2998.github.io/Project-Bike-Rental-Final/public/index.html>

Third Year 2023-2024: Advanced Networking, Operation Systems, Data Analysis, Big Data (Oracle, MongoDB, NoSQL), Cloud Services, Server-Side Web Development.

Second Year 2022–2023: Networking & Switching, Software Qual&Testing, Database Advance (Oracle), Info Security, Scripting&Automation, PowerShell, Client Web Development&JavaScript, Data Analysis. Overall result: 2.4 honours.

First Year 2021–2022: Software Development Python, Networking Fundamental, Database (Oracle), Operating Systems & Linux, Visual Design & User Html&CSS. Overall result: 2.5 honours.

2019–2021 Rathmines College, Business Advanced, Grade: Distinction.

Database Administration (SQL) Distinction, Spreadsheet Distinction.

2006- 2011 Rafael Maria Baral National Experimental University, Venezuela.

Gas Engineer. Grade: 15.34 – 20.00.

Relevant Experience

2024 - 2024 Intern, from Jan24 to July 24, Department of Social Protection, Kilmainham East Block, D8, Warehouse.

- Collaborated with an Infrastructure team to successfully organize server inventory, with PowerShell.
- Assisted the team in locating VM SQL Server employee data to prevent Java6 vulnerabilities, utilizing PowerShell.
- Assisted the Cloud and Licensing teams in scraping data from Snow Atlas Software, with PowerShell and Python.
- Helped integrate a search bar for SharePoint using JavaScript and mapped results to an Excel file, searching all data in another SharePoint site with other team.
- Received great feedback for collaboration and delivering excellent results for my team.

2018 - 2023 Sales Assistant, Dunnes Stores, Ashleaf, Dublin 12.

- Leading a team in the Deli area, managing 2 employees.
- Interact with customer, provide recommendations, and ensure their satisfaction.

Interests and achievements

- I have a great passion for outdoor activities, Tennis is a key sort that I enjoy and the opportunity to play and compete outdoors.
- I am interested in reading books related to technology and science during my spare time.

Skills

- Proficient in Microsoft Office, including advanced knowledge of Word, Excel, and PowerPoint. Proficient in various computer areas, including Python, Cisco Networking, HTML, CSS, JavaScript, Linux, Databases (Oracle, Superbase, MongoDB, Cassandra, SQL Server), Bash Scripting, PowerShell, Learning Go.
- Learn new skills, such as data processing through Perl, in my free time.