**Dylon Gallagher**

Greenpark, Dunshaughlin, Co. Meath

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A highly motivated Manufacturing Technician with a strong foundation in both pneumatic systems and computer engineering. Holder of Advanced Manufacturing & Pneumatics qualifications, complemented by hands-on experience within a high-volume, GMP-regulated pharmaceutical manufacturing environment. Proven ability to troubleshoot complex systems, adapt quickly to new technologies, and contribute effectively to maintenance and production teams.

**Technical Skills**

* **PLC Programming & Diagnostics:** Mitsubishi GX, Allen-Bradley, Siemens S7
* **Automation:** Robotics, Control & Automated Systems
* **Pneumatics:** System Design, Maintenance & Electro-Pneumatics
* **Electrical:** Industrial Electrical Systems (IES), Maintenance, Control Circuit troubleshooting
* **Mechanical:** Maintenance, Assembly & Reading Schematics
* **Software & IT:** ECAD, Computer Networking, C++, Java, JavaScript, General IT Systems

**Core Competencies**

* Problem-Solving & Troubleshooting
* Teamwork, Interpersonal & Communication Skills
* Lean manufacturing principals (Kaizen, 5S etc.), GMP
* Industrial Health & Safety
* Time Management & Organisation

**Education History**

**Advanced Manufacturing and Pneumatics traineeship 2023 – 2024**

Louth Meath Technology Centre of Excellence

Abbey Road

Navan

Co. Meath

**Computer Engineering Program 2019 – 2023** Technological University Dublin Blanchardstown Co. Dublin

**Leaving Certificate** **2013 – 2019** St Mary’s Diocesan School Beamore Road Drogheda Co. Louth

**Work Experience**

***July – October 2024 Engineering Intern West Pharmaceutical***

***Services***

***Damastown***

***Co. Dublin***

* Gained practical experience in a regulated cGMP manufacturing environment, adhering to strict cleanroom protocols and documentation standards.
* Assisted senior technicians with preventative maintenance tasks on high-speed automated assembly lines.
* Contributed to troubleshooting and fault-finding activities, developing a further understanding of industrial control systems and sensors.
* Took part in on-site training programs on GMPs, health and safety practices, ideal communication guidelines and more.
* Contributed to essential maintenance during construction of a new manufacturing facility.

***May 2021 – November 2022 Groundskeeping Emerald Park Kilbrew Ashbourne Co. Meath***

* Consistently maintained high standards of presentation across a large, high-traffic park.

***October 2016 – May 2021 Mechanical Technician (part-time)*** ***MD Power Steering***  ***5 Roads, Skryne*** ***Tara*** ***Co. Meath***

* Assisted in diagnostics and repair of various automotive systems, including power steering pumps, racks, and boxes, gaining hands-on experience with mechanical fault-finding and part maintenance.
* Managed customer communications and repair appointments for individual and commercial clients.

***March 2017 Work Experience Intern***  ***Qualtrics Dublin*** ***Clarendon Street*** ***Dublin City*** ***Co. Meath***

* Gained valuable insight into the daily operations of a leading multinational technology company.
* Shadowed key departments including Software Engineering and HR to understand corporate processes and workflows.
* Participated in company-wide meetings, gaining exposure to professional engineering methodologies and project lifecycles.

**Additional qualifications**

* Safe Pass & Manual Handling Certificates (2024)
* First Aid Course Certificate (2017)

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**References available on request**