

Ciarán Kearney

Bachelor of Engineering (Mechanical)
NUI Galway

Scan me



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KEY ATTRIBUTES

I am a passionate and driven engineering consultant known for my strong technical skills and excellent communication abilities. I thrive in collaborative settings and consistently deliver innovative solutions. Committed to continuous learning, I am always eager to enhance my expertise and contribute to impactful projects.

EDUCATION

- **NUI Galway**

Bachelor of Engineering (Mechanical)

Second Class Honours

EXPERIENCE

- **Automatic Identification Systems**

July 2024 - Current

Project Engineer

- Print, Inspect, Apply Automation Projects
- PLC Programming
- Vision Systems
- System Integration

- **Allegro Acoustics**

August 2021 - February 2024

Senior Acoustic Consultant

- Environmental Noise Control Projects
- Room Acoustics Projects
- Occupational Noise Control Assessments
- Sound Insulation Assessments

PROFESSIONAL PROJECTS

- **Automation Projects**

- Viatris Line 3: Print and apply, with a label presence check and reject station
- Abbott Sligo: Print and apply with 100% label inspection and label presence check
- Almac Syringe Applicator: Semi-automatic syringe applicator, including FAT and SAT documentation
- Stryker Cobot Cell: V275 print and 100% inspect system with an Omron cobot pick and place, including a reject station.
- Hollister PB16: Two print and apply system, including label presence checks and data matching

- **Environmental Noise Planning Applications / Assessments**

- Grange Backup Power Plant (96MW)
- BT Ireland Data Centre Blanchardstown
- Friarstown 50MW Solar Farm
- Merck 2.0 (A €150 million expansion of the Merck manufacturing facility)
- The Project Dargle Schools Bundle
- ESB Aghada Generating Station

- **Room Acoustics**

- Irish Life Block 3 (A major redevelopment of the Irish Life offices on Abbey Street)
- Termini Office Fitout

- **Occupational Noise Assessments**

- Airforce H&V
- Keltech

TECHNICAL SKILLS

General Software: Microsoft Office, Unity, Blender

Automation Software: Sysmac Studio, TIA Portal, Cognex

CAD Software: Autodesk products, Creo Parametric, Solidworks

Acoustic Software: SoundPlan, Odeon Room Acoustics, Noise Tools, Insul, Noise at Work

Languages: C#, L^AT_EX, Matlab, Excel VBA

CERTIFICATES

- Fás Safe Pass
- Engineers Ireland Technical Report Writing
- Full Irish Driver's Licence

INTERESTS

- Rock Climbing, Hiking, Ultimate Frisbee, Game Design, Reading, Travelling