Ciarán Kearney

Bachelor of Engineering (Mechanical) NUI Galway

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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 Projects
- Cobot Cell
- 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

• Wright Concrete Products

February 2020 - September 2020

General Operative

– Hollowcore Production Management, Compressive Strength Testing

• Thermo King Galway

January 2019 - September 2019

Student Engineer (New Product Development Team) — Manufacturing Process Development, 3D printing, CAD support

Professional Projects

• 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#, IATFX, 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