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#, LaTeX, 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