JOHNNY SCANLON

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Software Engineer with experience in full-stack development. Graduated from Trinity College Dublin with a Master's Degree in Computer Engineering focusing on *Machine Learning* and *Natural Language Processing*.

EXPERIENCE

Software Engineer Feb 2023 - Current
Carbon27 *Dublin, Ireland*

- Built IOT smart meter capable of reliable networking over the Internet using **Python** and **C**.
- Designed and deployed smart contracts on the ethereum network using **Solidity**.
- Designed cloud backend using **Node.js** with **InfluxDb** and **Postgres** databases.

Intern Jan 2017 - Jan 2019
May 2018 *Dublin, Ireland*

- Investigated user experience compared to similar companies and assembled a report.

EDUCATION

Masters in computer Engineering, Trinity College Dublin Sep 2017 – Oct 2022

- **MAI** degree in computer engineering awarded with **Distinction**.
- **First class honours** maintained across all 5 years
- Special focus on **Machine Learning** and **Natural Language Processing**.
- **Trinity Foundation Scholar** - a full scholarship awarded based on performance in exams.
- Masters Thesis title: *Detecting Fake News by Leveraging Emotion.*

Leaving Certificate, Gonzaga College 2014 - 2017
Received 601 CAO points, placing in the top 1.1% of students who sat the exam in that year.

TECHNICAL SKILLS

Fluent Languages	Javascript, Python, Solidity, SQL, HTML, CSS
Familiar Languages	C, C++, Assembly, Java, R
Frameworks and Libraries	React, Vite, Next.js, Jest, JUnit, Tailwind, PyTorch, Keras
Tools	Docker, Git, GitHub, PostgreSQL, Matlab, Linux, Node.js, NoSQL
IDEs	VS Code, IntelliJ

AWARDS AND ACHIEVEMENTS

- **Languages**: Fluent in Irish and English. Intermediate French.
- **Exhibition Prize**: Awarded by Trinity College Dublin based on Leaving Certificate results.
- **Trinity Scholar**: Awarded by Trinity College Dublin based on performance in the scholarship exam. .
- **Applied Maths:** Represented my secondary school at the National Applied Maths Competition in 2017.