# **Cian Farrell**

### **Personal Information**

Nationality: Irish

Home Address: Gorteengar, Lanesborough, Co. Longford

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## **EDUCATION**

## **Bachelor of Science in Software Design with Mobile Apps and Connected Devices**

Technological University of the Shannon: Athlone, County Westmeath September 2021 – April 2025

Grade: 2.1 (68.58)

# Certificate in Software Engineering (CSE) with Ericsson and Skillnet

Technological University of the Shannon: Athlone, County Westmeath June 2025 – August 2025

# **Leaving Certificate**

Lanesborough Community College, Lanesborough, County Longford 2021

# **SKILLS**

- Strong communication
- Customer retention
- · Problem solving
- HTML and XML
- SQL
- Java
- JavaScript
- Agile methodology
- Python
- CSS

I have acquired knowledge in object-oriented software development languages in Java, JavaScript, Python, HTML, and PHP. I have applied this knowledge on many Integrated Development Environments (IDEs) such as Eclipse, Visual Studio Code, PyCharm, and NetBeans.

I have created many projects in Mobile Application Development, in my third year during my work placement at Oliver Carty & Family, I was tasked with creating a mobile application that tracked the inventory of each product in every store across the country, this included a login system, tracking the location, the product and how much of the product is in that particular store.

I am currently developing an application for my final year project, the application is a product management application that is targeted towards start-ups and small businesses. The application uses SQLite as the main database and Firebase for a backup database which also allows for synchronization across different devices.

In Web Development, I have built both static and dynamic websites. I created a static webpage for my local GAA club, which displays club information and pictures about the club. Additionally, I developed a dynamic webpage where users can input measurements to calculate surface area.

#### **EXPERIENCE Bartender**

Clarke's Bar, Lanesborough, County Longford *July 2022 - Present* 

- Thoroughly cleaned bar areas, delivering positive first impressions to guests and maintaining impeccable hygiene standards.
- Maintained bar stocks, restocking daily as necessary.
- Collected cash payments, processing and providing correct change and receipts.
- Engaged with guests to create a positive environment for the customers.
- Changed beer kegs safely and efficiently, consistently following health and hygiene guidelines.
- Covered extra shifts and maintained a flexible schedule to achieve bar goals.

## **Shop Assistant**

Farrell Stationery Ltd, Longford, County Longford *July 2021 - June 2022* 

- Assisted customers with product selection and sales, recommending items to increase transaction value.
- Completed purchases with cash, credit, and debit payment methods, providing customer receipts for reference.
- Covered extra shifts and maintained a flexible schedule to achieve store goals.
- Operated cash registers with accuracy and processed cash and card transactions.

#### **Internal Placement**

Technological University of the Shannon: Midlands, Athlone, County Westmeath *February* 2023 – May 2023

- Responsible for keeping track of topics discussed in meetings.
- Assisted in designing and developing the SQL database.
- Designed sketches for the UI of the mobile application.
- Built the UI for the Oliver Carty & Family application.
- Designed the functionality for the product updates

#### **REFERENCES**

Available upon request.