

# Cian Gannon

## Software Developer

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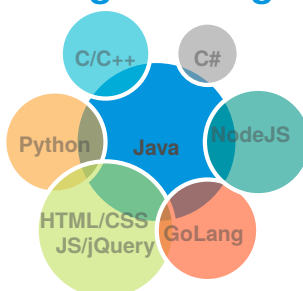
### Web & Git

linkedin.com/in/cian-  
gannon-07156715a  
github.com/cian2009

### Languages

English ★★★★★  
Irish ★★★★★  
German ★★★★★

### Programming



## Technical Skills

Languages	<b>Java, C#, C/C++, JavaScript, HTML/CSS, SQL, Python, GoLang</b> I'm highly proficient in Java / C# and competent in C/C++ and JavaScript/HTML/CSS. Have built multiple programs using Java, have developed UWP programs using C# examples of which can be found on <a href="https://github.com/cian2009">github.com/cian2009</a>
Platforms	<b>Windows (7, 8 and 10), Linux Mint/Raspbian</b> I am proficient at Windows XP up to current windows 10. Competent at different linux distribution. Most used linux kernel is Raspbian.
Frameworks	<b>Android, Windows Phone 7.1 / 8 / 10, Ionic, NodeJS/Express, Angular</b> Have developed apps for Android/IOS using Ionic. I've competent experience with NodeJS environment using Express framework which I've used to create APIs and websites. I've developed Windows programs for mobile and PC using UWP API.
Tools	<b>Eclipse/NetBeans, Visual Studio/Visual Studio Code, Android Studio, GitHub, Unity3D, Arduino IDE, Selenium, Latex</b> I've used multiple IDEs over the course of my education. I'm most proficient with Eclipse and Visual Studio Code. I've competent experience with Android Studio. I've created multiple Arduino programs for Arduino hardware.
Databases	<b>MySQL, SQL, JDBC, MongoDB, Spring/Hibernate</b> I am highly proficient with MySQL and MongoDB. I've used different database types as part of my coursework and have developed programs that incorporate databases in some way.

## Software Projects

**RESTful Car Hire Booking System** [4th Year – Distributed Systems Project](#)  
JAX-RS/Jersey, Java RMI and JAXB frameworks used to develop a simple Car Hire Booking System.  
<https://github.com/cian2009/DSPProject>

**A Java Store Web Scraper** [3rd Year Professional Practice in IT Project](#)  
A collaborative project involving two other team members. Includes a prototype and final version. The project 'scrapes' HTML code from websites and parses it into readable code for the program. The program is a client-server system that allows user login using MongoDB.  
<https://github.com/Store-Compare-Project>

**Website Displays Local Bus Stops and Weather** [Personal Project](#)  
A personal project I created for me and my family that displays the two bus stops status and weather for right now and predicted weather for the coming week. Uses the DarkSky Weather API and the TFI API for bus stop status.  
<https://github.com/cian2009/RaspberryPiBusWeather>

### Personal Skills



## Education

- 2018 - 2019 **B.Sc. (Hons) in Software Development** Level 8 Degree  
**Galway-Mayo Institute of Technology:**  
Mobile Application Development - C# with Unity3d,  
Distributed Systems - Java,  
Advanced Object-Oriented Programming - Java.
- 2015 - 2018 **B.Sc. in Software Development** Level 7 Degree  
**Galway-Mayo Institute of Technology:**  
Software Design & Program Development - Java,  
Graphical User Interface & Web Development - JavaScript/HTML/CSS,  
Advanced Procedural Programming - C,  
Database Management - MySql and MongoDB,  
Mobile Applications Development - UWP and Ionic,  
Object-Oriented Programming - Java,  
Mobile Development - C# and Ionic,  
Server Side RAD - Java using Spring Boot,  
Data Centric RAD - GoLang.
- 2014 - 2015 **Computing & Software Development** Level 5 Degree  
**Galway Technical Institute:**  
Program Development - Java,  
Website Development - JavaScript/HTML/CSS,  
Database Management - MySQL.

## Work Experience

- 2016-Present **Imperial Hotel, Galway** Head Kitchen Porter  
Clean pots and pans and basic prep work. Organising other porters and making sure they are doing their jobs effectively.
- 2014 **Ganntech, Galway.** IT Support Technician  
Ganntech was an EPOS business that operated from Galway and serviced many of its businesses. My role was a support role for EPOS instillation and servicing. I dealt with connecting devices to the network database and get them 'talking' to each other.

## References

- Dr. John Healy** Lecturer / Supervisor  
Lecturer in Software Development,  
Dept. of Computer Science & Applied Physics,  
Galway-Mayo Institute of Technology.  
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- Mr. John Gannon** Employer  
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