

**DARRAN GAHAN**

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**Personal Profile**

I am an IT Student currently in my final year of Software Development Level 8 course in IT Carlow. I work well as part of a team or independently and I enjoy working with and meeting people. I can learn new skills quickly and adapt readily to any work environment.

**Education**

**Third Level: Institute of Technology Carlow**

**2015 – present Bachelor of Science (Honours) in Software Development (Level 8)**

**2018 – 2019 Subjects Year 4:**  
Distributed and Concurrent Device Development  
Data Science and Artificial Intelligence  
Secure Application Development  
Software Engineering  
Entrepreneurship  
Project (Detect and Identify Disease in Plants using Computer Vision)

**2017 – 2018 Subjects Year 3:**  
Advanced Programming                      Discrete Structures and Algorithms II  
Operating Systems                              Web and Cloud Development  
Software Engineering for Web Cloud and Mobile Apps

**2016 – 2017 Subjects Year 2:**  
Computer Architecture (71%)  
Object Oriented Software Development (68%)  
Discrete Structures & Algorithms I (96%)  
Project (Software Development) (64%)  
Web Programming & Databases (79%)  
System Analysis, Design & Testing (78%)  
GPA: 76.00  
Pass with Distinction

**2015 – 2016 Subjects Year 1:**  
Computer Hardware (91%)                      Mathematics (92%)  
Networking (84%)                                  Programming (69%)  
Operating Systems (83%)  
Applications and Interpersonal Communication (73%)  
GPA: 82.00

**Projects:**  
In my second year, I took part in a joint project, with one other student, to design and create a website of our choosing. We decided to create a website that was based around a Scorecast system within the English premier league.

**2012 – 2013**

**Emergency Medical Technician Course**

I qualified from ESTI as an EMT with a licence to practice from 2013-2015.

**Second Level:**

Gorey Community School, Esmond Street, Gorey, Co. Wexford

## Work Experience/Employment

- **Software Developer (Intern)**
- I worked on the team that was responsible for porting the internal and external systems to a new framework.
  - **Mar 2018 – Sep 2018** – Department of Agriculture Food and the Marine, Pinewood estate, Fortyacres, Johnstown Castle, Co Wexford
- **Barman**
- Serving customers, handling money, stocking the bar, collecting glasses.  
Ensuring the bar was clean and tidy.
  - **May 2008 – Dec 2014** - McGovern's Bar, Main Street, Gorey, Co. Wexford
  - **May 2007 – May 2008** - Brownes Bar and Lounge, Main Street, Gorey, Co. Wexford

## Technical Skills

- Trouble shooting IT problems
- Use of LINUX and Windows
- Coding and Programming
- Experience with Java, Python, PHP, JavaScript, SQL, HTML, CSS, MySQL, jQuery, Ajax, Maven, Weblogic 12c, Spring framework, Struts Framework, eclipse.

## Personal Skills

- Teamwork - experience playing on a team for football and hurling.
- Communication - ability to explain technical language clearly from giving presentations and writing reports as part of my course.
- Full Driver Licence

## Interests and Hobbies

- Football - I watch and play football. I currently play indoor football once a week with my friends
- Golf - I watch and play golf.
- Music – I play the guitar.
- Cooking - I enjoy cooking for my family and friends.
- Computer Games - I enjoy playing computer games.
- Coderdojo Gorey – I help kids who are learning to code in scratch every Saturday.

## References

- Michael McGovern – Proprietor McGoverns Of Gorey – 0867987050
- Frank Keane MBA - Lecturer in ITCarlow (Wexford Campus) - [keanefr@itcarlow.ie](mailto:keanefr@itcarlow.ie)
- Lorraine Quigley – (HEO) Database Admin/Business Analyst - Department of Agriculture Food and the Marine (Johnstown Castle) - [Lorraine.Quigley@agriculture.gov.ie](mailto:Lorraine.Quigley@agriculture.gov.ie)
- Tony Redmond – Founder RSense, RWorks, CTO AppliedML, Developer in the Department of Agriculture Food and the Marine (Johnstown Castle) - [tredmond@rworks.com](mailto:tredmond@rworks.com)