**Graham Lalor**

**Tel:** 086 6679658 **Email**: grahamlalor@gmail.com

**LinkedIn:** <https://ie.linkedin.com/in/grahamlalor> **GitHub:** <https://github.com/GLalor>

**Hacker rank:** https://www.hackerrank.com/grahamlalor

**SUMMARY**

During my time in college so far I have developed numerous programs and databases using Java, C++ and SQL. I have gained key customer relations skills and retail work experience through my part time job. I am looking for a graduate position with the thought of enhancing my skills and experience in software development and to gain a strong start to my career as a software developer.

**IT Skills**

* Confident user of Java, C++ and JavaScript
* Currently learning C# as part of our third year course
* Can write SQL Intermediate level using Oracle
* Capable of creating websites using HTML, CSS, Bootstrap
* Competent user of Windows and Linux Operating Systems
* Currently learning Python on Code Academy and Hacker Rank
* Using Hacker rank to advance my problem solving skills

**EDUCATION & QUALIFICATIONS**

**2014 – to-date BSc (Honours) in Computing**

Institute of Technology Tallaght, Dublin 24

**1st Year Modules studied**, Fundamentals of Interface and Web Design **(A)**; Computer Architecture **(A)**; Business & Information Systems **(B+)**; Object Oriented Systems Analysis **(B+)**; Software Development 1 **(A)**; Social Media Communications **(B)**; Operating Systems Fundamentals **(A)**; Discrete Mathematics **(B+)**; Database Fundamentals **(A)**; Software Development 2 **(A)**; Statistics **(A)**

**2nd Year Modules studied**, Management Science **(A);** Networking 1 **(B);** Networking 2 **(A);** Object Oriented Analysis & Design **(B+);** Second Year Project **(A);** Information Security **(A);** Software Development 3 **(A);** Software Development 4 **(B+);** Database Design & Programming **(B);** Discrete Mathematics **(A);** Software Quality Assurance & Testing **(A);** Web Design & Development **(A)**

Current GPA 3.71

**3rd Year Modules studies,** Algorithms and Data Structures **(A);** Advanced Databases **(B+)**; Cloud services and distributed computing **(B)**; Operating Systems **(B+)**; Innovation and Entrepreneurship **(B)**; Web Application Development **(B+)**

Current GPA: 3.36

**Significant Projects Undertaken**

 **Online Football Simulation Game**

**Description**

A group project undertaken in second year involving the development of a website and database to have create, read, update and delete functionality. The game would allow several users the ability to create and maintain a team for a season. A user would have to create a team and submitted their line up each week. When all the user submitted their team the game would simulate that week’s fixtures that where generated at the begging of each season. The line ups submitted would be analysed and given a team score which was used calculate scores and the winning team. The league table would be updated automatically. The user also had the options to train players and buy and sell players to earn money and develop their team.

**Challenges faced:**

* Creating fixtures automatically insuring each team plays twice in a season.
* Creating an users team on registration insuring the user was given a team with players that where not already on a team.
* Sharing our code between project members so as a group learned to use git commands.

**Technologies & Tools Used:**

Java, HTML, CSS, Bootstrap, SQL and Play Framework

**Work Experience:**

Job Title: Software Development Intern

Date: January 2017 – August 2017

Employer: Fidelity Investments

Duties:

* + Developing in an agile environment.
	+ Quickly learning new tool and skills when needed.
	+ Developed a cross platform application and an admin tool to configure tutorials through a web browser and enable the application to download and process the information required.

Job Title: Stores Assistant

Date: February 2013 – Present

Employer: Power City

Duties:

* + Tidying up stock and insuring the warehouse is secure at close.
	+ Assist customers to their cars and help recycle their old appliances.
	+ Take in deliveries and insure we are receiving and sending the right products.

**Interests**

I am a member of Pulse Triathlon Club and participate in a couple of charity races throughout the summer. I also expanding my knowledge using Hacker Rank to practice languages and solve challenges. I have included the link to my profile above. I am a member of my colleges Computer society and plan on participating in the coding challenges they are going host in college.

**References**

Available on request.

Thank you for taking the time to read my C.V. I look forward to hearing from you.