**Curriculum Vitae**

**Personal Details**

**Surname:** McCabe **Date of Birth:** 17 January 1992

**First name:** Ceiran **Nationality:** Irish

**Address:** 2 Alderwood Grove, **Mobile:** 086 315 8574

Tallaght, **E-Mail** ceiran316@gmail.com

Dublin 24 **GitHub:** github.com/ceiran316

**LinkedIn:** linkedin.com/in/ceiran-mccabe-317469b0

**Qualifications & Education Record**

09/15 – Present **Bachelor of Science in Computing** Institute of Technology Tallaght, Dublin 24

**Modules Taken**

Statistics (A) Database Fundamentals (B) Object Oriented System Analysis (B)

Networking 1 (B) Computer Architecture (B-) Business & Information Systems (B)

Networking 2 (B+) Software Development 3 (B-) Web & Mobile Design & Development (C+)

Cloud Services (B-) Discrete Mathematics (B) Software Quality Assurance & Testing (B-)

Data Analytics (B) Software Development 2 (B) Fundamentals of Interface and Web (C+)

Operating Systems (B) Management Science (B) Object Oriented Analysis & Design (C)

Discrete Maths 2 (A) Software Development 1 (B+) Database Design & Programming (B-)

Learning to Learn (C) Information Security (B-) Data Structures & Algorithms (B-)

2nd Year Project (B) Software Development 4 (C+) Operating System Fundamentals (B-)

Advanced Databases (B) Social Media Communications (B) Web Application Development (C)

**4th year Modules:**

4th Year Project () Algorithms and Computation () Enterprise Applications Development 2 ()

Computation Theory () Enterprise Database Technologies () Interactive Media Design & Visualisation ()

Info Management () Enterprise Performance Architecture () Enterprise Applications Development 1 ()

Architecting on the Public Cloud ()

**Significant IT Projects Undertaken**

**IBM Sponsored Project (4th Year Project)**

**ICS (IBM Collaboration Solutions) Development for Watson Work and Work Services**

Project (In Progress)

Meetings Bot for Watson Work Space – JavaScript, NodeJS & Domino 10 API’s

**GAA Score Centre (2nd Year Project)** - This was a college group project designed to record and store statistics and figures from the 2017 GAA National Football League for customers to view and analyse. Feedback from surveys gave us a clear direction to what our potential users expected and demanded. Our object-oriented design was fundamental in planning the flow and organisation of our project and gave us a great foundation to start from. Features included admin and member login, admin possesses create, update and delete functionality, users can search team sheets/ line-ups, view games and league statistics.

**Technologies used:** Visio, Oracle SQL, Java, JavaScript, Java Play Framework, Scala

**IT Skills**

* Completed modules and projects using languages such as Java, C#, C++, Python.
* Experience in writing and using testing environments with Maven to be run on Jenkins.
* Worked heavily using source control such as GitHub and Bitbucket while on work placement.
* Exposure to working using Agile and Kanban methodologies.
* Extensive experience working on Linux based systems.
* Experience in creating systems using Object Oriented design.
* Designing, maintaining and querying databases in Oracle SQL and MySQL.
* Can develop web applications using the Model-View-Controller model with Java and Scala using the Play Framework and .NET Framework
* Competent user of Windows and Linux Operating Systems in system administration
* Design, building and troubleshooting networks using routers and switches.

**Technologies & Tools Used:**

Java, C#, C++, Python, Maven, Jenkins, R, HTML, CSS, JavaScript, SQL, Virtual Machines, Scala, GitHub, Bitbucket, Linux, VIM, Bash Scripting.

**Employment History**

**College Internship**

02/18-09/18: Software Engineering Intern Openet, Parkwest, Dublin12

**Duties/Responsibilities:**

* + - Working in a fast-paced and highly productive environment as part of an Agile feature team.
    - Engaged in the entire agile cycle from refinement to sprint (development) to acceptance.
    - Received and worked on tickets from Gira as they were assigned
    - Wrote unit, integration and performance tests for the in-house automated test frameworks to run on a nightly basis
    - Monitor and debug ATF results from the nightly builds
    - Analyse and deliver bug fixes which were identified from testing
    - Assisted the team wherever necessary to ensure delivery of imminent releases were on time
    - Learned the in-house scripting language, DSD, used within Openet for business logic

06/17-09/18: Grader Lagan Brick

05/16-09/16: **Duties:** brick grader, forklift driver, Kingscourt, Co. Cavan

Prepare advertisement boards

11/16-05/17: Customer assistant Dunnes Stores

**Duties:** delivery control, Ashleaf Shopping Centre,

Stock control, hygiene control Walkinstown, Dublin 12

11/12-05/16: Bartender & Mixologist Four Seasons Hotel (Intercontinental Hotel) **Duties**: cashier, stock control, Simmonscourt Road

cocktail creation, waiter Ballsbridge, Dublin 4

12/11-09/18: Bartender The Lemon Tree Bar

**Duties**: cashier, stock control Barrick St., Bailieborough, Co. Cavan

06/11-11/11: Floor worker Manor Farm (Carton Bros.)

06/10-08/10: **Duties**: preparing and packaging Shercock, Co. Cavan  
for delivery

**Interests & Additional Information**

**Sport:** Play G.A.A. for Bailieborough Shamrocks.

Play soccer for Bailieborough Celtic and I.T. Tallaght.

Won several medals in GAA, soccer, karate and running from U-8 to present.

Represented Cavan from U14 to minor level from inter-county to national level.

**Volunteering:** Co-managed an underage soccer team for a season with Bailieborough Celtic.

Assisted coaching in summer GAA camps to develop underage children.

Played in several charity concerts to raise money and awareness for the likes of the Haiti disaster fund and other local charities.

Take part in a charity plays to raise money for local sports clubs.

Volunteer each year at the Bailieborough Mid-Summer Festival weekend.

**Other Achievements and Involvement**

* Hold a full clean Irish & international driving licence from 04/10.
* Elected to represent my class as Class Representative in Waterford I.T. 09/10, 10/11 and my year as a member of the Student Council 06/07 in Bailieborough Community School.

**Referees**

## Gavin Kenna (Mentor/Supervisor) Openet Mobile: 085 154 8442 Shane Duffy (Quality control manager) Lagan Brick Mobile: 086 032 0326

## Linda Gargan (Bar manager/Owner) The Lemon Tree Mobile: 086 251 4150

I would like to take this opportunity to thank you for reading my Curriculum Vitae.

Kind Regards,

Ceiran Mc Cabe