# DANIEL **CRAIG**

leinadJMC@outlook.com www.linkedin.com/in/leinadjmc in leinadjmc.com #



# **OBJECTIVE**

A bright, ambitious and highly motivated individual with an enthusiasm for success. I am actively seeking a placement opportunity in the IT industry to build upon a keen programming interest and begin a career as a software engineer. Having spent the last three years studying software, I have a comfortable understanding of the fundamentals and am proficient in developing basic software. My ultimate career aspiration is to become a fully qualified and experienced software engineer, with the longer-term goal of progressing into project management.



### **EDUCATION**

BSc Computer Science | Queens University Belfast SEPTEMBER 2017 – PRESENT Level 1

Introduction to Software Engineering: 63
Reasoning for Problem Solving: 78
Programming: 66
Architecture and Networks: 71

Databases: 73

Level 2

Results Pending

OCR Level 3 Cambridge Technical Extended Diploma in IT (Software Development) | Belfast Metropolitan College SEPTEMBER 2015 – JUNE 2017

Overall Grade: D\*D\*D

Regent House Grammar School SEPTEMBER 2009 – JUNE 2015

9 GCSE's A-C

2AS Levels



# **VOLUNTARY WORK**

Kainos Code Camp JULY 2018

For two weeks in July I volunteered my time as a mentor at Kainos Code Camp. I took pride in taking on the responsibility of a team of students and working with them during development for two weeks to then judge their final app projects.

## CoderDojo

FEBURARY - JUNE 2017

During my time at Belfast Met I was enrolled as a voluntary mentor at CoderDojo. This is a public funded organisation that exists to teach children the fundamentals of programming in a fun and interactive way.

#### Youth and Children's Work

#### 2013 - PRESENT

During my own time, I am actively involved in my local youth group. For the past four years I've volunteered as a Youth and Children's leader within IMYCD for various events held within the church and the community.



# **TECHNICAL SKILLS**

- Programming experience in the following languages; Java, Android, C++, C#, SQL, HTML, JavaScript and CSS
- Problem Solving

- Experience using the following tools;
   Eclipse, Android Studio, Visual Studio,
   MySQL, GitHub.
- Agile development



#### **PROJECTS**

#### DirectSports.com

This project was part of a Level 1 module in which I received a mark of 63. I was randomly allocated into a team of 4 students, our task was to design and develop a web-based application with basic back end functionality. As a team we agreed on an idea and divided the work load. I worked to both my own strengths and in collaboration with the team, using tools such as; Pingendo, Eclipse and WAMP. Using lecturer notes and my own knowledge, I was able to implement use of the database, which I used to store user accounts and blog entries to the website. Our team was happy with the finished product which we had to then present as part of the final assessment.

#### **Developing in Android Studio**

During my own time I have used Android Studio to develop very basic yet fully functional apps, entirely for my own enjoyment. One of my most recent projects was a soundboard based on one of my favorite tv shows, I was able to export the APK and install it on my phone. I have since created a shared folder to share this app with friends who have shown interest.

#### **Java Project**

As part of my programming module, I was required to build a console-based Java program. I had to follow a UML diagram and a set of specific requirements. I wrote the entire program using Eclipse, following lecture notes and going beyond the knowledge I previously had to be able to tackle certain elements. The result was a fully functional program which met all the requirements in the UML. I achieved a 1<sup>st</sup> in this project and being my first attempt at writing a full program in Java, I was very satisfied.

#### **District**

This is a project I am currently working on in one of my Level 2 modules. I am working within a team of 5 to develop a game using Android. We are using the Agile methodology and have just started our second sprint.



#### **ACHIEVEMENTS**

Microsoft Technology Associate: HTML5 Application Development Fundamentals

MAY 2017

Microsoft Technology Associate: Software Development Fundamentals

JAN 2016



# **HOBBIES AND INTERESTS**

In my spare time I am very interested in sports, I follow a variety of sports including Football, Golf and NFL. On evenings that I am free, I regularly play 5-aside with friends. I am also very passionate about music, having self-taught myself how to play the guitar many years ago. I enjoy dropping into small gigs to listen to local talent as well as attending bigger venues to listen to my favorite artists. Recently, I joined the Queen's UOTC out of desire to get experience in adventurous training and make new friends.



# **REFERENCES**

Dr John McAllister | Senior Lecturer EEECS jp.mcallister@qub.ac.uk +44 (0)28 9097 1743

Paul Gray | General Manager, Holywood Golf Club paul@holywoodgolfclub.co.uk 07803798385