


Computer Science Graduate Student from the University of Chester.

Specific areas of interest include backend programming, mobile application development and user experience.

 Sutton Coldfield, United Kingdom

 ieuangriffiths97.github.io

## Work Experience

### Faculty of Science and Engineering Research

#### Ethics Committee Project

Project leader and backend programmer

May 2017-June 2017

##### Overview:

- Design and implement a file upload and control system, whereby users can upload research request forms, which can be controlled after upload (e.g. deleted), reviewed by committee members on a different user level and give the committee the ability to provide feedback to the user.

##### Skills developed:

- Delegating roles within a team and being responsible for overall progress and final product
- Further development of C# language and ASP.NET

### Jimmy Spices Sutton Coldfield

Bartender

May 2014-August 2015

**Overview:** Needed to be able to make a variety of Cocktails, and server other drinks.

## Education

### Secondary Education (2008-2015):

- GCSE's in: Maths, Science, Additional Applied Science, Physical Education, Business Studies, ICT, English and French

### A-Levels

- Business Studies
- Economic
- Information Technologies

### Further Education (University of Chester 2015-2018)

- Bachelor of Science With Honours in Computer Science (expected 1<sup>st</sup>/ 2:1)

### Other

- Duke of Edinburgh's Bronze Award (2013)
- I have held my driving licence since February 2015

## Skills and Technologies

- Good knowledge of object-orientated programming, mobile application development & MVC and back-end web development
- Ability to design responsive and functional websites with a good user experience and consideration for accessibility needs
- Good knowledge of designing and creating relational databases.
- Swift, Java, C#, ASP.NET, SQL, HTML & CSS, Unit Testing, Communication & Social skills, Teamwork & Team leading, Problem Solving and fast learning of new skills
- Experienced with the following software: xCode, Android Studio, Visual Studio (ASP.NET & Business Intelligence Integration Services), Net Beans, Microsoft Access, Microsoft Office, Adobe Photoshop, SQL Server Management Studio

## University Modules

### Web Development

In my first year the module focused on the basics of HTML and CSS. In second year we were tasked with creating an e-commerce site in ASP.NET and C#.

### Programming

First year programming focused on the basics of Java. Second year module focused on Android development and problem solving. In my third year I took an advanced programming module which focused on the Swift language and iOS development

### User Experience

In my first and third year I took user experience modules, which focused on designing aesthetic user interfaces with good usability.

### Database

My second-year database module included working with Microsoft Access and creating forms and reports for a database. My third-year module involved using Visual Studio to perform an ETL process for a data mart.

### Systems Analysis and Design

For all three years I took a systems analysis and design module that focused on analysing current computer systems and techniques for designing and implementing new ones.

### Dissertation

In my third year I did an implementation dissertation, where I made a app for iOS that tracks strength logs and recommends progression tips to the users based on their level of progress

### Cisco

In my first and second year I took Cisco networking modules, predominately using Packet Tracer to set up networks. The module also looked at computer systems