Ieuan Griffiths

Computer Science Graduate Student from the University of Chester.
Specific areas of interest include backend programming, mobile application development and user experience.

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Work Experience

Faculty of Science and Engineering Research Ethics Committee Project

Project leader and backend programmer
May 2017-June2017

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 1st/ 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 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, 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