

# David Higgins

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## Profile

Recent 2.1 honours graduate in Electronic and Computer Engineering from NUIG. Currently working as a Technology Consultant for Deloitte Ireland.

Well-rounded with a strong interest in electronics and computing. I am enthusiastic about new technologies and challenges and always looking to improve. Interests include electronics, music, photography, astrophotography, soccer and golf.

## Work Experience

April 2015 -  
September  
2015

### **Technology Consultant Deloitte, Dublin**

#### **Co-op**

Worked as part of an agile team that delivered a public facing .Net MVC website for a large public sector client.

Role consisted of writing unit tests, refactoring code, code reviews and helping to write new functionality requested by the client.

June 2016

### **Olive Branch for Children Mbeya, Tanzania**

Volunteered for one month in Tanzania and developed an Android application, written in Javascript using Apache Cordova. The app helped local business owners record their sales and expenses in a simple and easy way.

September  
2016 - Present

### **Technology Consultant Deloitte, Dublin**

#### **Analyst**

Currently working on the same web project I had been working on during my Co-op at Deloitte. Gaining more experience in C#, Javascript and SQL.

## Education

2006-2011

### **St.Mary's College, Galway**

Leaving Cert 2011  
475 Points

2012-2016

### **National University Ireland, Galway**

BEng in Electronic and  
Computer Engineering  
Grade 2.1

## Projects

### **3rd Year Project**

Created an Java Android application that calculated a user's activity level throughout the day. The score given was based on predefined fuzzy logic rules.

Grade : 1.1

### **Final Year Project**

.Net MVC Web application that tracked how students were progressing with their FYPs. Frontend was created using jQuery, Bootstrap and FullCalendar.io.

Grade: 2.1

<https://github.com/diggs1711/AnalysisEngine>

### **Reddit Discogs Bot**

Using PRAW and the Reddit API, the title of a song is parsed from the submission link on reddit. Then using the Discogs API, data pertaining to the song is collected and posted to the submission.

<https://github.com/diggs1711/reddit-discogs-bot>

### **Sport Betting Analyser**

Java Spring MVC application that analyses bets made by a user. Allows user to upload json file of bets they made. JSON file created using Python and Selenium Web Driver to scrape data.

<https://github.com/diggs1711/BetAccountAnalyser>

## Contact

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<https://github.com/diggs1711>