David Higgins

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 request 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

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

Real Time Weather at Sports Stadiums
Created using the flask microframework ,the backend is written in python and the frontend uses vanilla JS, Bootstrap, webpack and gulp. Weather data is queried using the forecast.io API and the map is generated using OpenLayers. Hosted on an AWS Ec2 instance.
https://github.com/diggs1711/weather-app-for-stadiums

Contact

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https://github.com/diggs1711