

David Higgins

Profile

Graduated with an honours (2.1) degree in Electronic and Computer Engineering from NUIG in 2016. Over 3 years of working in industry with a passion for programming and developing new ideas.

A full stack developer but with a strong interest in the latest frontend web technologies (JavaScript, CSS, HTML) and utilizing them to make performant web applications.

Work Experience

April 2015 - September 2015
Technology Consultant
Deloitte, Dublin
Co-op

Interned with Deloitte as part of my college degree. Worked with the Digital Team on the MyWelfare.ie site writing HTML, CSS and unit tests for the site. Participated in daily standups and scrum meetings.

June 2016
Olive Branch for Children
Mbeya, Tanzania

Volunteered for one month in Tanzania, bringing over 24 phones. Developed an Android application, written in JavaScript using Apache Cordova to deploy to the phones. The app helped local business owners record their sales and expenses during the day and calculated their profit at the end of the day

September 2016 - September 2018
Technology Consultant
Deloitte, Dublin
Analyst

Worked on numerous projects throughout my two years, focusing mainly on frontend development but garnered a lot of experience with C#, Entity Framework and SQL Server as well. During the last year, I worked on the development team that created the current logged out view of MyWelfare.ie using Umbraco CMS, es6, LESS and HTML. Also developed APIs to allow the CMS to interact with the main MyWelfare site.

Education

2006-2011
St.Mary's College, Galway

Leaving Cert 2011
510 Points

2012-2016
National University Ireland, Galway

BEng in Electronic and Computer Engineering
Grade 2.1

Projects

Fantasy Football Live

For my latest project I developed a Ionic Hybrid Application written with Angular 6 using Typescript. Interacts with Official Fantasy Premier League API and the Reddit API. Uses Firebase on the backend. Click the link to view on the play store.

<https://play.google.com/store/apps/details?id=com.fantasy.live>

MyWelfare Dashboard

As an Analyst in Deloitte I developed an internal Dashboard for the DEASP to view data about their current users. Developed with angular 1.6 and used Entity Framework to interact with Indexed Views from a SQL Server Database. Used chart.js to help display the data.

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. Used SQL Server to store the data.

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.

github.com/diggs1711/reddit-discogs-bot

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<https://github.com/diggs1711>