

# David Higgins

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## Profile

Graduated with an honours degree in Electronic and Computer Engineering from the National University of Ireland, Galway in 2016.  
A full stack developer with 3 years experience and passion for frontend web technologies and utilizing them to make performant web applications.

## Work Experience

April 2015 - September 2015 **Technology Consultant**  
**Deloitte, Dublin**

### Co-op

Completed my Internship with Deloitte as part of my college degree. Worked in an agile environment with the Digital Team on the MyWelfare.ie site writing HTML, CSS, JavaScript and C#. Created unit and automation tests, 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, developing an Android application, written in JavaScript and 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 **Technology Consultant**  
**Deloitte, Dublin**

### Analyst

September 2018 -  
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 my 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 the APIs to allow the CMS to interact with the main MyWelfare site.

## Education

2006-2011 **St.Mary's College, Galway**  
Leaving Cert 2011

2012-2016 **National University Ireland, Galway**  
BEng in Electronic and Computer Engineering  
Grade 2.1

## Projects

### Fantasy Football Live

Ionic Hybrid Application written with Angular 6 and Typescript. Interacts with Official Fantasy Premier League API and the Reddit API. Uses Firebase on the backend to send notifications to users.

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

### MyWelfare Customer Dashboard

As a Junior Web Developer in Deloitte I developed a dashboard for the Welfare Department staff to view data about users on site. Developed using Angular, C#, Entity Framework and Indexed Views in a SQL Server instance. Chart.js was used to display the data.

### Final Year Project

.Net MVC Web application that tracked how students were progressing with their FYPs. Created using jQuery, Bootstrap, FullCalendar.io and SQL Server.  
Grade: 2.1

### Reddit Discogs Bot

Written in python 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 as a comment in the submission.

[github.com/diggs1711/reddit-discogs-bot](https://github.com/diggs1711/reddit-discogs-bot)

## Contact

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<https://github.com/diggs1711>