# Isaac Tennant

## Software Developer

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## **About Me**

I am a passionate developer, who always wants to improve. Since graduating, I have gone leaps and bounds with my ability to design solutions and implement them, with a wide variety of technologies. In the future, I hope to keep improving my arsenal and becoming the best developer I can.

#### **EXPERIENCE**

Keyzo IT Solutions, Hull/Kirmington - Junior Software Developer

June 2019 - PRESENT

- **JS:** Using both ES5/ES6 in our web application and mobile application, I have built a strong fundamental understanding of the language, and only want to keep on expanding on this.
- **React:** With a big push to try to get as much as our frontend moved to react, in my own time I have studied/learnt the framework and keep continuing to do so, to reach my goals as a developer and the company's goals.
- Node: Building microservices, since joining I have worked on existing
  microservices and have created my own which interacts with an SFTP server
  and AWS services.
- **AWS:** Using mainly SQS/Lambda/S3 to design serverless solutions so that microservices are able to communicate with our backend.
- PHP(Symfony 3): Building multiple Restful APIs, for our web application, also learning the MVC design pattern along the way
- SQL: The database we use is an Oracle DB, where I have learnt SQL to get/put/delete and update data in tables.
- **Cordova:** Using cordova to make an ipad application, with an SQLite database. Also using multiple plugins on the application.

## **Projects**

 dreadedvegan.co.uk: A website, where I plan to build my personal blog based around sports/cooking and other topics. I plan to build this using React/GraphQL to further improve my react skills and to learn the basics of GraphQL

## **EDUCATION**

## **University of Hull** - Computer Science(BA Hons)

September 2016 - May 2019

- **Swift/Xcode:** For my dissertation, I had built an iphone app to find parking spaces, this taught me the fundamental basics for using Xcode and swift
  - Using google firebase as a database
  - Using a restful api made with python/flask
- Other modules include:
  - Networking C#
  - Advanced programming(data structure and algorithms) C++
  - o 2D Graphics JS/HTML/CSS
  - o Database Designs
  - Web information & technologies PHP/SQL

### Other's

- Sports
  - Basketball
    - Team captain in my final year, where we won the league
    - Have competeted at a BUCS level
  - American Football
    - A team sport, which requires a lot of communication, and is a physical challenge, which I thoroughly enjoy
  - Running
    - I thoroughly enjoy running, and do it 4 to 5 times a week. I am currently training to run a sub 20minute 5k