
Isaac Tennant

Software Developer

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SKILLS

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): The majority of our backend is in PHP, using symfony 3 helped me get a strong grasp of the MVC design pattern and building restful API's.

SQL: The database we use is an Oracle DB, where I have learnt SQL to get/put/delete and update data in tables. I have also worked with SQLite.

Cordova: Having an application made for an iPad came with its challenges, of different generations so therefore sizes and orientation, really helping to improve my understanding of html/css.

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

Git/Bitbucket: Over time, I have gotten proficient using git as a version control system

EXPERIENCE

Keyzo IT Solutions, Hull/Kirmington - *Junior Software Developer*

June 2019 - PRESENT

- Learning and implementing React when possible
- Building microservices with node js and deploying with pm2
- Building restful APIs in Symfony
- Using cordova to work on our mobile application

Projects

- dreadedvegan.co.uk: A website I have high hopes for, which im wanting to build a blog for recipes/sports/general using graphQL/React

EDUCATION

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

September 2016 - May 2019

- Final year project was building a mobile application using swift, a restful api using python and google firebase
- Other modules include:
 - Networking - C#
 - Advanced programming(data structure and algorithms) - C++
 - 2D Graphics - JS/HTML/CSS
 - Database Designs
 - Web information & technologies - PHP/SQL