

ISAAC TENNANT

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TECHNICAL STRENGTHS

Programming Languages	JavaScript, PHP, HTML, CSS(LESS,SCSS), SQL
Frameworks & Tools	React, Node.js, TypeScript, Symfony, AWS, SQLite, GIT, JIRA
Hobbies	Trading, Sports, Cooking

EXPERIENCE

Bytron Aviation Systems <i>Full Stack Software Developer</i>	June 2019 - Present
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- Renovating our main web application by phasing out old technologies such as kendo/jQuery and integrating modern technologies such as React/TypeScript and using ES6.
- Doing technical debt to continue to migrate legacy code to follow modern web practices and improving our JavaScript/PHP Unit tests by over 10%-15%. Additionally cutting down numerous files by over 50% using functional programming techniques.
- Collaborating with senior developers and directors to push numerous new features for new customers to complete the on-boarding process.
- Troubleshooting with IT Support to quickly identify/fix bugs in production and aid in creating of tickets in JIRA. Where all issues have been resolved in under 24 hours.
- Creating multiple RESTful API's using Symfony/Api Gateway, and building upon existing API's to streamline our back-end by reducing over-fetching performance issues.
- Building numerous Node.js micro-services from start to finish for bespoke customer requests and developing them to be flexible for all customers. Additionally optimizing existing microservices to save over \$9000 annually.

PROJECTS

isaactennant.com - A static portfolio website using HTML/CSS/React to understand the fundamentals of React.js - all my GitHub repositories are available there.

monzo-money-tracker: A web application to display and visualise financial data utilising the public monzo api. This was built using React.js/TypeScript/Chart.js

arsenal-transfer-tracker: A ruby web scraper which would scrape the arsenal website for any news based off a list of key words. This would then send an SMS message using the Twilio API

EDUCATION

University of Hull	July 2016 - May 2019
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Data Structures: Solving real world problems using specific data structures and algorithms. With our main assessment being a wordsearch solver using Binary Tree's and Linked Lists.

Dissertation: Building a native iOS mobile application using swift to show all parking spots at the university parking spots, using a python(flask) api and google firebase as a database

Basketball: Being captain of the basketball team, where I was able to lead the team to a championship, in a competitive league overcoming multiple obstacles that come with leading multiple people/characters