Luke Papaoikonomou

IT Technician

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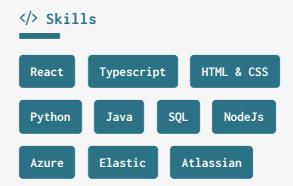
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⊘ Profile

Highly motivated Software developer and problem solving enthusiast looking for professional opportunities to follow my passion. Strong skills in programming fundamentals with an ability to pickup new skills and technologies quickly.

</> Skills

React	Typescript	HTML & CSS
Python	Java	SQL	NodeJs
Azure	Elastic	Atlassian

⊟ Professional Experience

IT Technician   Feb 2021 - present | York, England
Onebright
- Atlassian Administrator for the business.
- Kept above 95% SLA for Jira tickets raised by users. As the most senior member of the team I help my colleagues and teach them about our infrastructure on a daily bais.
- Improving Azure Cloud based infrastructure by implementing new features and scripts.
- Created an invoicing API using Node JS to push the businesses invoices to a third party and recieve a result which gets put back into the system. This decreased the amount of administrative labour resulting in increased efficiency and cost saving.
- Monitoring and maintenance of the API that I created using logging tools such as Elastic Search and Elastic Uptime.
- Creating RPA using UiPath with C# to automate repetative and time consuming business processes to increase efficiency and cut costs.

Cocktail Bartender   Dec 2017 - Feb 2021 | York, England
Evil Eye
- Provided excellent customer service while creating artisan drinks from a menu of over 130 options.

⊟ Projects

Ticket System
ReactJs, TypeScript, NestJs, PostgreSQL
A system that can track tickets for Software. Can be used for a multitude of applications by teams to effectiveley track issues and resolve these. Features include:
- User Management
- User, Ticket and Comment creation updating and deleting.
- Search features to specific tickets.
- Assign and comment on tickets, reply to comments.
- Light and dark theme.

Invoicing REST API

NodeJs

I saw an area for improvement in our business processes so put myself forward to create an API which has removed the manual task of uploading and downloading invoices from a third party system. I used my knowledge of Node JS to write an application that accepts the Invoices from our systems, formats them correctly and sends these off. I then store the results of the invoices and these get automatically uploaded to our systems for users to see. This has drastically improved the way our business functions. The application had to be resilient so I implemented Elastic search logging into this and used PM2 to create 24/7 uptime. The application has been running seamlessly for 6 months with no downtime.

Dijkstra Visualisation

React, Styled Components

An application to view Dijkstra's algorithm in a node based format. Ability to move start and end node, create walls to block the path and recursivelely generate a maze. View the project here! ⧉

Tic-Tac-Toe with Minimax

React, TypeScript, TailwindCSS

The simple game of Tic-Tac-Toe implemented with the Minimax algorithm and a stylish UI. Play the game here! ⧉

🎓 Education

Computer Science   Feb 2021 – present

Open University

- Studying software engineering with OOP including Algorithms + Data Structures.
- Joint second highest academic ranking for my first year of studies.