



## Contact

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### Address

Wolverhampton, UK  
(willing to relocate)



## Skills

- JavaScript
- TypeScript
- Node.js
- React.js
- Next.js
- PostgreSQL
- MongoDB
- HTML
- CSS
- Git/GitHub
- Playwright



## Professional Development

- CS50: Introduction to Computer Science - Harvard University
- The Odin Project: Full Stack Javascript - [www.theodinproject.com](http://www.theodinproject.com)
- Automate The Boring Stuff with Python - Al Sweigart, Udemy

# Jake Stanier

## Junior Software Developer

Motivated and quality driven Junior Software Developer with a background in ESL (English as a second language) education. A lifelong tech fanatic looking to turn my passion for the world of technology into a career. I bring a commitment to continuous learning and a genuine enthusiasm for collaboratively solving complex problems. Ready to deliver and exceed KPI's in a dynamic team through effective communication and a growth mindset.

## Experience

### Feb 2024 - Present

School of Code

### Full Stack Developer

The School of Code is a 16-week intensive programme designed to provide a foundational education in becoming a software engineer. Putting into practice each week's learning, small teams completed a weekly Hackathon to solidify their knowledge and collaborate on producing software. Industry best practices and guidelines were adhered to throughout via coach and mentor feedback.

Daily activities varied and often included being given a brief. As a small team of developers, we would initially make a plan outlining ideas and then collectively choose the best approach.

Weekly responsibilities included:

- Pair programming
- Debugging
- Git as version control
- Reading documentation
- AGILE development
- Technical presentations

### School Of Code Final Project



Project Name - U-PLOT

Stakeholder - Mike Robbins

Company - uTrack - Optimising public transport services across the world.

[www.utrack.com](http://www.utrack.com)

**The Brief:** Develop an application that allows schools and small businesses to plot, save and retrieve a custom route plotted on a map.

**Technology Used:** React (Vite), Node.JS (Express), PostgreSQL, Google Maps API

**Why?** As a group we decided we would use technologies we were familiar with as we would not only be able to develop the app faster in the short time frame given, we would take far more away from the task via implementation.

### My Responsibilities:

- Develop initial proof of concept
- Implement the back end in Node.js
- Connect front and back ends with a restful API
- Deploy database and back end using Render
- Implement timings table once route has been plotted

### Challenges and future development:

Our biggest hurdle as a team was assigning tasks (tickets) in an efficient manner. After week 1 we identified the problem and rectified it through assigning broader scoped tasks in slightly larger team sizes to increase development speed. Future development plans include adding additional functionality such as traffic awareness and custom wait times at each stop as well as authentication to develop a unique user experience.

## Employment

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### Freelance Online ESL Tutor

January 2023 - Present

Self Employed

- Delivered high quality and engaging English lessons to young learners and adults.
- Provided structured feedback to build confidence and aid learning.
- Built and maintained an excellent rapport with a vast number of students.
- Effectively structured and managed a work schedule to efficiently maximise available time.

### ESL Teacher

April 2019 - August 2022

Apax English

Hanoi, Vietnam

- Taught English to students aged 4 - 15
- Identified students' areas for improvement and developed lessons accordingly
- Incorporated various teaching techniques to appeal to all types of learners
- Maintained an inclusive and safe environment for students to practice their skills freely

### I.T Support Analyst

October 2016 - December 2018

HMRC - RCDTS

Telford, England

(Revenue & Customs Digital Technology Service)

- Identified and resolved I.T related issues in an efficient and timely manner
- Effectively communicated with end users via phone or live chat to swiftly resolve an issue or fault
- Escalated incidents accurately given the priority and potential impact
- Collaborated with internal and external teams to complete incidents within company SLA's

## Education

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### Bachelor of Science (BSc Hons)

2010 - 2013

Aberystwyth University

Sport and Exercise Science

## Personal Projects

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### StravaJS

- StravaJS is a full stack application utilizing NodeJS as a back end, a PostgreSQL database and a React (Vite) front end
- Using the [Strava API](#), the application displays activity data in an easy to consume dashboard style format
- The application was developed to help a group of friends keep track of their 10k/week running challenge

### TimeZone Calc

- An application to calculate times across the world relative to a user inputted time
- The application was developed to help a relative manage their meetings with global clients
- Written in Python and uses Tkinter as a GUI
- The app has been packaged into a .exe file for ease of use