# Jack Hansjee

# Aspiring Full-stack JavaScript Developer

## Summary

A keen interest in problem-solving has manifested itself in the pursuit of a software development position aided by the strong communication and analytical skills developed through the Northcoder's bootcamp. Proven to be a fast learner and a hard worker through time there as well as during a year out in a rare opportunity as a senior member of an auction house, managing and developing their technology platform. Currently based in London, though flexible with relocation within the UK and Ireland, where necessary.

## SKILLS

Programming Languages Javascript - in Node.js and the browser

Testing TDD (Test Driven Development), Jest, Supertest

Back-end Express.js, PostgreSQL

Front-end HTML, CSS

Hosting Cloudflare, Supabase, Render

CI/CD GitHub Actions

Other Paired programming, technical communication

## PROJECTS

News API Oct 2024

Summary

- Provides a lightweight and robust RESTful API to manipulate data for a news aggregation site
- Supports full CRUD operations with features like user posted comments and patch-based voting
- Secured with unit tests written with Jest, and integration tests written with supertest
- Features continuous integration testing workflows hosted by GitHub actions for improved stability
- Built with Node.js, Express.js, node-postgres and PostgreSQL

Frontend News Site Oct 2024

Summary

- Offers user's a clean and accessible presentation of the news served by the API described above
- Delivers content promptly and seamlessly with the use of client-side routing and optimistic rendering
- Built with React, React Router, Axios, and Vite

## TECHNICAL EXPERIENCE

Northcoders Sept 2024 – Nov 2024

Skills

- Fostered open and articulate communication through frequent paired programming
- Cultivated a thorough understanding of core JavaScript nuances and the Node.js runtime
- Developed robust solutions through extensive use of test-driven development
- Garnered a unique insight into client-server relations through a detailed full-stack curriculum

## Head of Information Technology, Hotlotz Auctioneers

Jun 2020 - Aug 2021

#### Responsibilities

- Purchasing and maintaining IT infrastructure within the saleroom and offices
- Negotiating supplier contracts for long-term technological-related needs
- Supporting customers with queries regarding the website and the bidding process for online auctions
- Incorporating customer feedback to improve the website's user experience

#### Achievements

- Project managed a major overhaul of the company's website and online bidding platform
- Oversaw complete redesign of the website's frontend and a ground-up rebuild of the backend to improve the efficiency of stock-tracking
- Liaised with a software development company over nine months using design mock-ups to clearly impart the Managing Director's Vision
- Assisted the accounting department in preparing the company to become tax-registered by creating a
  pricing tool that allows the commission structure to be reverse-engineered using a desired net profit
  figure.

## OTHER INTERESTS

## Sergeant, Air Training Corps

Sept 2015 – Jul 2018

#### Responsibilities

- Training junior cadets in core skills such as drill and theory of flight
- Resolving conflicts arising between cadets and promoting social behaviour

#### Achievements

- Built a comprehensive training structure to create a more engaging experience for cadets
- Received an award recognising outstanding community service by the Lord Lieutenant of Greater London
- Completed the 'Master Cadet' course consisting of principles of flight and propulsion theory
- Completed the ACLC, the highest badge earned for leadership within the ATC

## **EDUCATION**

3 A Levels at **Tanglin Trust School** (A, A, B) 10 GCSEs at **The Harrodian School** 

2018 - 2020

2016 - 2018