Jack Hansjee

Aspiring Full-stack JavaScript Developer

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London - open to relocation

SUMMARY

I am seeking to use my problem solving abilities in a software development role aided by strong communication and analytical skills acquired in the Northcoders'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, responsible for managing and developing their technology platform.

SKILLS

Programming Languages	**Javascript, SQL, MATLAB**
Testing	**TDD (Test Driven Development), Jest, Supertest**
Back-end	**Node.js, Express.js, PostgreSQL**
Front-end	**HTML, CSS**
Hosting	**Cloudflare, Supabase, Render**
CI/CD	**GitHub Actions**
Other	**Paired programming, SDL, AGILE methodologies, LaTeX**

PROJECTS

News API   Oct 2024

Built with Node.js, Express.js, node-postgres and PostgreSQL   *GitHub Repository*

– 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

Frontend News Site   Nov 2024

Built with React, React Router, Axios, and Vite   *GitHub Repository*

– Offers users a clean and accessible presentation of the news served up by the API described previously

– Delivers content promptly and seamlessly with the use of client-side routing and optimistic rendering

– Embedded with a rudimentary authentication layer with persistent storage of the logged in user

– Optimised with memoisation for auth methods and content filtered for repitition to reduce API calls

TECHNICAL EXPERIENCE

Software Development in JavaScript, 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

– Gained 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 a 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

Aeronautical Engineering **Loughborough University** (incl. modules in computing)   2021 – 2024
3 A Levels at **Tanglin Trust School**, Singapore (A, A, B)   2018 – 2020
10 GCSEs at **The Harrodian School**, London (9, 9, 8)   2016 – 2018