

Ahmad Ali

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• github.com/ahmad12893

Skills

React, CSS, HTML, NextJS, JQuery, MongoDB, Node.js, Jest, Supertest, PostgreSQL, KOA, Sequelize, Mongoose, OpenAI, Express, Prisma, OAuth, JavaScript, TypeScript, Figma

Professional Experience

Full Stack Engineer, Stellar Spaces

2023 – Present | London, UK

Platform for tenants to find a home to rent, and landlords to list homes for rent.

- Engineered a complex **Prisma ORM data model on PostgreSQL** to bolster system resilience.
- Streamline **Git workflows**, accelerating project timelines while working collaboratively among 4 developers.
- Implemented **local and OAuth authentication with Google** to allow for a user-friendly, secure login feature.
- Implemented stateless authentication using JSON Web Tokens** which fortified user security and trust.
- Incorporating Stripe API** to streamline transaction processes for landlords and allow for revenue generation.
- Created **User service API** to boost front-end usability by 40%, boosting user engagement & app performance.
- Achieved **60% end-to-end test-coverage** using **Jest** and **Supertest**, reinforcing system reliability and code quality.

Full Stack Engineer, Hanger

2023 – 2023 | London, UK

Web application to allow users to list clothes they no longer need or wear.

- Collaborated within an **agile team**, utilizing pair programming methodologies to guarantee streamlined project delivery.
- Built an intuitive **local authentication system** to facilitate user interaction by allowing user creation and sign in.
- Generated a data model from scratch using **Mongoose (MongoDB ODM)** to allow for flexible and efficient data storage.
- Utilized **Jest** to allow for heightened code reliability and performance through **80% backend test coverage**.
- Remade **service API to backend, increasing front-end performance by 54%** through ensuring a strong frontend to backend connection.

Full Stack Engineer, Xpensr

2022 – 2023 | London, UK

Virtual financial adviser and expense tracker application created in **React** and **Node.js**.

- Integrated **OpenAI** on the front end, offering AI feedback to users based on their input, enhancing user engagement.
- Utilized **Mongoose** to established a comprehensive data model and database schema while managing data flow.
- Implemented **user authentication**
- Leveraged **React & Tailwind CSS** to create a user centred UX/UI
- Used knowledge of accounting and finance to implement

Accounting Assistant, Karim Equity Consulting

2022 – 2022 | London, UK

- Assured client data integrity by meticulously validating and organizing client-provided financial data.
- Leveraged Excel for comprehensive financial analysis, leading to the effective identification of discrepancies.
- Facilitated financial precision and transparency through detailed pivot table reports and transaction classification.
- Assembled Extended and Trial Balance sheets, ensuring meticulous account tracking.

Education

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| Codeworks | Software Engineering | 2023-2023 London, UK |
| Brunel University | BSc (Hons) Economics and Accounting (2:1) | 2017-2020 London, UK |