


Xia Jie (Jack) Li

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PROFILE

Enthusiastic frontend developer with proven expertise in HTML, CSS, and JavaScript, dedicated to creating seamless and engaging user experiences. I am a collaborative team player who thrives on tackling new challenges and pursuing innovative solutions. Currently seeking an opportunity to deepen my knowledge of web development and contribute to building intuitive, high-performing web applications.

SKILLS

Programming Languages

JavaScript | TypeScript | Python | SQL

Other Languages and Frameworks

HTML | CSS | Tailwind | LESS | React

Development Tools

Git | JIRA | Adobe Experience Manager

PROFESSIONAL EXPERIENCE

IG Group

Front End Developer, Websites Team

Aug 2022 – May 2024

- Maintained the IG.com website via Adobe Experience Manager by investigating bugs and issues brought up by content editors.
- Developed custom JavaScript functions for DOM manipulation to implement key project functionality.
- Developed website components with personalised functionalities via TypeScript.
- Contributed to the IG Academy rebrand project, enhancing responsive web design by employing the use of advanced CSS techniques to ensure a seamless experience across all devices.
- Participated in bi-monthly Scrum ceremonies using JIRA to track progress and identify areas of improvement.
- Consistently maintained project documentation to ensure future developers can easily understand and build upon existing work with minimal onboarding.
- Collaborated closely with stakeholders to address queries, identify areas of improvement and implement solutions to enhance project outcomes and efficiency.

Software Developer Graduate

Jan 2021 – Aug 2022

- A graduate scheme which included three 5-month rotations in teams across the company.
- Rotations include the Machine Learning, Data Science and Websites Frontend teams.
- Utilised Python with a specialised focus on data analysis, which was used to identify trends and patterns in datasets containing client information, acquired via SQL.
- Employed the extensive use of Jupyter Notebook to investigate trends in sensitive client data and simulated a probability model for predictive analysis.

OTHER PROJECTS

Statify, a web app which allows Spotify users to view statistics about their listening history

Jun 2024 – Dec 2024

- Statify is a web app which allows Spotify users to log in with their credentials to view their top tracks and artists in a given period.
- The website is developed with TypeScript and React, with Tailwind as a CSS framework.

Reddit Saved Exporter, a web app which allows Reddit users to view their saved posts' images on their account.

May 2024 – present

- A web app that allows Reddit users to login and view saved images on their account presented to them on a grid interface, which also gives users the ability to view the original post of these images.
- Developed with a Python backend creating an API via Flask, a TypeScript React frontend to process and display the data, and Tailwind to style the web app.

Consolidate, An interactive database which allows you to view the monetary values of political figures

May 2024 – Aug 2024

- Consolidate is a publicly accessible database containing the financial information of political figures, including their total earnings, gifts and donations.
- Contributed to the backend side of the project, setting up Python scripts to query and collect data from the Contracts Finder API, cleaning the data and storing it into a MongoDB collection to be displayed on the frontend.

EDUCATION

Bachelor of Computer Science, Queen Mary, University of London

Graduated with a First Class Honours

2017 – 2020

London, United Kingdom