

Trina Yau

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WORK EXPERIENCE

Ford Motor Company

London, UK

Salesforce Software Engineer

August 2022 - Present

- Implemented sales reports and dashboards using Salesforce for over 300 agents in the Netherlands.
- Experienced with Salesforce Administration and development, including Apex and Flow.
- Successfully completed internal Java training course including OOP concepts, and contributed to the development of a banking system as a member of a team of 5 graduate software engineers at Ford.

Futureproof

London, UK

Full-Stack Development Engineer

March 2022 - August 2022

- Completed 13-week Full-Stack Development course using React, Node.js, SQL and Python.
- Launched a [food bank volunteering platform](#) using React and Django as part of a 5-person agile team. Presented the deployed Heroku project to over 60 people including clients and senior engineers.

Iriska Ltd.

London, UK

Project Manager

September 2019 - March 2022

- Initiated the development of four veterinary medicine projects licensing human medicines for veterinary use, registering a new formulation for use in cats with chronic kidney disease.
- Managed key stakeholders and regulatory team to register five new generic medicines for UK and EU markets, generating an estimated £1.5 million in annual sales.
- Negotiated in-licensing of medicines from Asian to EU market, expanding product portfolio by 15%.

Green Light Pharmacy

London, UK

Pre-Registration Pharmacist

September 2018 - July 2019

- Communicated with primary and secondary healthcare teams to ensure seamless patient transfer and correct medication history across different care settings for 3000 monthly patients.
- Completed GPhC Pre-Registration exam to register as a qualified pharmacist (GPhC 2224638).

SOFTWARE PROJECTS

Presidium Platform

January 2023

Presidium Network x Hays CodeCo Crisis Zone Support Hackathon 2023 — First Place Winner

- Created a custom E-Commerce and CRM platform using React and Django as part of a 2-person team
- Liaised with charity founders on pain points and requirements for volunteers in active crisis zones.
- Developed integration with Whatsapp using Twilio and Django to make a prototype WhatsApp bot.

StudyPerks

December 2022

EduHacks Hackathon 2022 — Overall Second Place Winner & Best Use of Google Cloud Award

- Designed and implemented a co-study website to help students form better study habits through study rooms with Pomodoro timers, chat rooms, interactive games and leaderboards.
- Built with React frontend, Google Cloud Firebase & Firestore, Node.js and socket.io.
- Improved web accessibility by implementing aria HTML attribute labels and using the Coblis Color Blindness Simulator to test for colour-blind accessibility.

CarbonAltDel

November 2022

Lloyds Banking Group x ShowCode Journey to Net Zero Hackathon 2022 — First Place Winner

SustainHacks 2022 - Best Sustainability Hack (sponsored by Avanade) and Best Use of Twilio Award

- Developed CarbonAltDel, a platform that helps UK restaurants compare and order ingredients from different suppliers with one click, showing up-to-date prices and carbon emissions
- Built E-Commerce front-end using React and ContextAPI to handle cart logic and user data
- Deployed a RESTful API with PostgreSQL database built using Django to Railway and Render to handle authentication, integrating WhatsApp communication using Twilio

EDUCATION

University College London (UCL)

London, UK

Pharmacy MPharm (Hons) (2:1)

September 2014 - July 2018

- Organisations/Awards: UCLU Cheerleading Club Treasurer, UCLU Sports Colours– Sports

SKILLS & INTERESTS

Technical Skills: React, Redux, Django, Python, Figma, Git, GitHub, HTML, CSS, JavaScript, TypeScript, SQL, NoSQL, MongoDB, Docker,, Jest

Professional Skills: Chinese language (Mandarin and Cantonese) to business level, technical writing, project management, stakeholder management, teamwork and collaboration