

Trina Yau

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INTRODUCTION

Pharmacist turned Software Engineer. Developed skills in HTML, CSS and JavaScript through self-learning, then learnt React, Node.js, TypeScript and Python frameworks in a 13-week Tech Bootcamp and implemented them in fullstack web app projects. Passionate about cloud technologies, full stack development, learning new tech and looking to work as part of a DevOps team.

WORK EXPERIENCE

Futureproof

Tech Trainee

London, UK

March 2022 - Present

- Completed 13-week Bootcamp covering the main areas of web development, including HTML/CSS, JavaScript, REST APIs, Docker, SQL, NoSQL, Python, Flask and Django, scoring 100% in 3 out of 4 assessments in HTML/CSS, Node.js, SQL, React and Python.
- Collaborated with four team members to build a [food bank volunteering platform](#) using React with Material UI and Django with PostgreSQL database. Implemented token-based authentication using JWT and managed frontend authentication logic with Context API. Presented live demonstration of deployed application to over 60 people including clients and senior engineers.
- Developed [multiplayer quiz game](#) using OpenTrivia REST API, Docker, React with custom CSS, Redux, Express.js, Node.js, MongoDB Atlas and websockets using Socket.io JavaScript library. Users can select number of questions, quiz difficulty and communicate with others using a real-time chat room in the waiting room. High quiz scores are saved to the NoSQL database.

Iriska Ltd.

Project Manager

London, UK

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 the UK and EU, generating estimated £1.5 million in annual sales.
- Commenced business development with veterinary companies in Shanghai and Ningbo to in-license veterinary medicines for the European market, expanding product portfolio by 15%.

Green Light Pharmacy

Pre-Registration Pharmacist

London, UK

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.
- Clinically checked and dispensed prescription medicines, including storage, recording and batch dispensing of over 20 controlled drugs such as methadone.

EDUCATION

University College London (UCL)

Pharmacy MPharm (Hons) (2:1)

London, UK

September 2014 - July 2018

- Organisations/Awards: UCLU Cheerleading Club Treasurer, UCLU Sports Colours– Sports Commendation, ranked in top 25 out of 3000 pharmacy students for pre-registration pharmacist placements through Oriel system.
- MPharm thesis working in University College Hospital's Macmillan Cancer Unit, analysing medical history and blood test results of 150 patients in hospital database to identify the possibility of decreasing diagnostic testing intervals with chemotherapy drug Bortezomib.

SKILLS & INTERESTS

Technical Skills: Git, GitHub, CLI, HTML, CSS, Bootstrap, JavaScript ES6, Node.js, Express.js, SQL, NoSQL, PostgreSQL, MongoDB, Docker, React, Redux, Material UI, Figma, Python, Flask, Django, Test Driven Development using Jest, REST API, TypeScript, Heroku, Netlify, Jira, Trello

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

Interests: Escape rooms, reading, writing web fiction, tennis