

Anna (Anyu) Lin

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Former pharmacist transitioning into software engineering, bringing strong analytical skills and a proven ability to solve complex problems. Experienced in Python, JavaScript, React, Java and cloud technologies, with hands on practice in agile development and collaborative teamwork. Strong communicator, adaptable, and eager to contribute to impactful projects. Open to relocation across the UK.

SKILLS

Technical Skills: Python, HTML, CSS, JavaScript, SQL, C#, Java, React, Node.js, REST APIs, PostgreSQL

Tools & Frameworks: Git (version control), GitHub, Bootstrap, Cloud Platforms (AWS/Azure)

Soft Skill: Time Management, Collaboration, Problem Solving, Communication, Adaptability, Leadership

EXPERIENCES

Full Stack Developer

Sep 2025 - Present

Step8Up Academy

- Completed 12 weeks intensive Full Stack Web Development Bootcamp.
- Developing responsive applications using JavaScript, Python, React, Node.js, REST APIs, and PostgreSQL.
- Applying agile methodologies in group projects, practicing Git/GitHub collaboration and clean coding.
- Strengthening problem solving and scalable software engineering through project based learning.

Women In Tech Participant

Sep 2025 – Sep 2025

HSBC Insight Program

- Gained exposure to HSBC's digital first approach, learning about innovative product development processes, technology driven services, and modern banking solutions that support large scale global operations.
- Explored diverse roles within software engineering and technology, observing how cross functional teams collaborate across departments to deliver innovative solutions in large scale, complex international projects.
- Networked with graduates, mentors, and senior leaders, gaining valuable career insights and practical guidance, with a particular emphasis on supporting, promoting, and empowering women in technology.
- Participated in workshops and group tasks to strengthen technical, professional, and teamwork skills.

PROJECTS

Receipt Search Tool | Code First Girls

Nov 2024 – Dec 2024

- Built a python based receipt search API to automate data retrieval tasks, eliminating repetitive manual lookups and achieving a 40% improvement in overall search efficiency.
- Implemented robust input validation and error handling mechanisms, ensuring reliability across various inputs and significantly reducing execution errors by 90% during testing and use.
- Designed and produced clean, structured, and formatted outputs, focusing on clarity and presentation to enhance readability and user experience for diverse audiences.
- Collaborated in a team, contributing to problem solving and meeting all milestones on time.

Interactive Quiz Game | Code First Girls

Oct 2024 – Nov 2024

- Developed a fully responsive JavaScript quiz game with dynamic scoring, instant feedback, and adaptive question flow, achieving a 50% improvement in user engagement.
- Applied DOM manipulation techniques to create interactive features and improve usability.
- Collaborated in a structured environment, applying feedback from mentors to refine code quality and functionality.
- Delivered project with 95% code accuracy, recognised for clean logic and consistent functionality.

EDUCATION

The University of Manchester

Sep 2020 – Jun 2024

Master of Pharmacy (MPharm) – 1st Class

ADDITIONAL INFORMATION

- Language Skills: Fluent in reading, writing, and speaking Chinese
- Hobbies: Piano (ABRSM Grade 8), badminton, investing, volunteering, travelling, reading books