

Amy Liang (Yi Ting Liang)

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10 Langhorn CI, Newcastle Upon Tyne, NE6 1XJ

Computer Science graduate aspiring to pursue a career in software development.

Skills

Languages: Java, SQL, HTML, CSS, JavaScript, TypeScript

Technology Tools & Frameworks: React, Vue.js, Sprint Boot, Git, Firebase, Json, Node.js, Bootstrap, Recharts, JQuery, AWS, Agile, Waterfall, Docker, XML, JavaFX, Gradle

Education

MSc Computer Science, Newcastle University

9/2022 – 9/2023

Java

- Designed a museum management system that empowers users to retrieve detailed information about different museums and add new ones to the system **(96/100)**
- Developed a system aims to determine for managing academic staff data in a university and performing unit testing using **JUnit (85.5/100)**

MySQL / SQL

- Designed and implemented a relational database for a food festival **(82/100)**

JavaScript / CSS / HTML / Vue.js

- Developed a functional web page to present information about The Ocean Cleanup and calculate plastic footprint **(76/100)**

Project:

Tourist information site

- Leadership skills: worked as a team leader, responsible for requirements specification document and minute taking
- Developed API and testing: Created test plans, and using **Java** and the **Spring** framework, leveraging **MockMvc** to simulate API requests and validate the response results

Battleship game

- Developed classes in **Java** to model the attributes and behaviors of battleships
- Teamwork skills: collaborated with mates from different backgrounds/countries

Money management website

- **React/Firebase/JSX/XML/Node.js/bootstrap/JQuery/recharts**
- Designed and developed a money management application that enables users to add transactions and visualize financial data.

Certification

- Skyscanner - Front-End Software Engineering Job Simulation (JavaScript/React)
- Wells Fargo - Software Engineering Job Simulation (Java/ERD diagram)
- Google - Generative AI Fundamentals / Introduction to Large Language Models / Introduction to Responsible AI
- Microsoft & LinkedIn - Career Essentials in Generative AI
- YouAccel – Build Calculator in React
- Accenture – Developer and Technology (Waterfall/Agile/ Uni test/ Debugging)
- BlackBird – Software Engineering Job Simulation (AWS/Cloud Infrastructure)
- HackerRank – 30 Days of Java Challenges
- Citi - ICG Technology Software Development Job Simulation (Gradle/ JavaFX)

Additional Work Experience

Open Day Tour Guide & Registration Support/Newcastle University 6/2023 – 9/2023

- Flexibility and Adaptability: engaged with a wide range of visitors, including students, parents, representatives from other university, responding to inquiries
- Customer Service: providing visitor with a positive experience and addressing their questions and concerns
- Attention to Detail: It's crucial to keep all the info accurate and up to date. People rely on what we tell them, so paying attention to the small stuff is important

Commercial Administrator/Coface 1/2022 – 4/2022

- Oversea teamwork skills: collaborated with Shanghai and India commercial team via email and regular online meetings to identify the needs of 30-40 clients per day, and modified policy terms and details depending on customer needs
- Attention to detail: created policy insurance depending on customer needs
- Written communication skills: conducted KYC reports (Know your customer): ID verification, document verification and background checks in order to investigate whether the customer has any suspicious records (e.g. criminal records)
- Report writing : submit monthly performance report to India Commercial Team.

Case Manager Social Worker/Taipei City Employment Service Office 10/2018 – 9/2021

- Inclusive communication/Empathy: meeting with unemployed to understand their career objective and current job-seeking difficulties
- Negotiation skills: work with the department responsible for contacting companies to get client a job
- Time management: managed at least 160 clients per year. Conducted regular visits to clients who successfully obtained employment and prepared monthly evaluation reports until the cases were completed
- Event coordination: Supported an average of 6 large-scale job fairs per year

Oversea Internship (Ho chi minh, Vietnam)

Social Worker Intern/Eden Social Welfare Foundation 7/2016 – 8/2016

- Creativity: designed/executed group activity in disability centers/nursing homes

Achievement

Ambassador Manager / Chinese Culture University Ambassador

- Event management: served as a receptionist and ambassador, assisted in presenting awards, at large events such as university celebrations, graduation ceremonies etc
- Public speaking: guided campus tour for freshman
- Organization skills: Assisted in coordinating off-campus activities and liaising with external public relations companies upon receiving invitations from the university public relations department.

Camp Counsellor Volunteer / YWCA

- English camp /Children's drama camp / Bread Baking Indoor camp

Additional Skills

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- Language: English / Mandarin

Additional Education Background

Bachelor of Arts in Social Welfare, Chinese Culture University 9/2013 – 9/2017

- G.P.A 3.17 / Average score 75.11