

## Xinyi Yu/ E

Passionate, motivated, and resilient bilingual with proven **communication and analytical skills** developed from ongoing employment.  
A computer science student who has strong aspirations to develop a long-term career in top technology companies by shaping professional manners and being an articulate individual to **create value** for organizations and the

UK, City ,London  
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**Portfolio:**  
<https://yuxinyi1.github.io/>

## Project Experience

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**Object Oriented Programming:** Merkelmain digital trade simulation, DJ audio application(JUCE);  
**Full stack dynamic web:** my smart home, tours website, Berties book store (*live web*);  
**JAVA OOP:** Bank system, Hospital management System; MVC;  
**Web Development:** Space Park, kungfu panda club;  
**Programming with data:** python, collab, machine learning, scrape data, NumPy, Pairs trading;  
**Algorithm & DataStructure:** LeetCode practice 200+ questions. <https://leetcode.cn/u/yuxinyi1-u/>  
**Graphic programming:** Instagram filter, Angry bird similar game, Solar system simulation, 3D games;

## Employment History

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**Internship Experience UK 2022: On-demand- technology**(two events) (2022 June -July 2022)  
**Markuan Group role: junior accountant** (Sydney) (2019 May– 2021 May)  
**Volunteer Experience: Ambassador of UNSW Business School** (helped to organise O-week welcoming events) (June2016 - July2016)

## Technical Skills

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**ProgrammingLanguages:** C#, C++, Python, JavaScript, Java, HTML, CSS, PHP, SQL, JUCE  
**MVC:** Python Django, Java Spring, PHP Laravel  
**Data Visualization and documentation** proficiency with pandas, OOP, and C++ libraries  
**The machine learning** experience in using convolutional Neural networks for image recognition  
**Final year Project** pairs trading with time series, deep learning;

## Education

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**Bachelor's Degree in Computer Science** (March 2019 – present)  
Goldsmiths | University of London  
**Master's Degree in Professional Accounting** (Jul 2014 – Jul 2016)  
University of New South Wales, Sydney  
**Bachelor's Degree in Management** (Jul 2010 – Jul 2012)  
University College Dublin  
**Kaplan higher education academy** (Nov 2008 - Oct 2009)  
Diploma in business Administration  
**Professional Year And NATTI TRANSLATOR certificate** (Dec2019 - Dec2020)

## Soft Skills

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Attended **40 times** PTE English tests, resulting in high proficiency level in English in **two years** of time.  
One of the **top 10%** of learners in the app “DEDAO” with **74 certificates** for **six years**.  
Written **200,000 words** of fiction in **one year** at the age of 20 with **10000** clicks for the work.

## Referee

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Dr Natalie Buckmaster, UNSW Australia business school, University of New South wealth, Australia.  
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