

Isaac Wang

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Education

University College London, Bartlett School of Architecture, UK Sep 2019 - June 2023
MEng Engineering & Architectural Design (CIBSE CEng & RIBA Part 1 accredited)

Durham School, UK Sep 2015 - July 2019
A-level & GCSE

A-level Maths (A*), Further Maths (A*), Physics (A*), GCSE including Further Maths (A**), Maths (A*)

Work Experience

AStudio Architects, London June 2022 - Sep 2022
Summer Intern

- Entirely classified and solely carried out complete kitchen procurement package for Ebury Bridge Estate Phase I for over 200 apartments.
- Constructed statistical spreadsheets to analyse the distribution of the small power (socket) across all the apartments to compute the most cost-effective solution under complying with the building regulations.
- Collaborated with construction contractors and familiarised with the programme and fund management of new real estate development.
- Learned the fundament of modular buildings and gained a sense of the profitability and the impact this innovative concept may bring to the construction and real estate industries.

Liu International, London July 2021 - Oct 2021
Real Estate Intern

- Conducted local real estate market analysis for properties around London, analysing the correlation between property pricing and building condition.
- Communicated with dozens of clients and assisted them in recommending the properties that suit their requirements, and built and maintained long-term relationships with them.
- Familiarised and equipped with knowledge in real estate finance such as buy-to-let investment strategy.

Chang Tsi & Partners, Beijing (remote) July 2021 - Oct 2021
Patent Intern

- Taken simultaneously with the above real estate intern, which maximised the challenge of my ability to multitask and work under pressure.
- Edited, translated, and formatted eleven patent descriptions/claims in Chinese and English across pharmaceutical, telecommunication and automotive sectors, each varying from 1,000 to 12,000 words.
- Communicated directly with foreign clients mainly based in the US, to discuss the proposed amendment and office action with Chinese officials.

Shuimu Chunjin Capital Management, Beijing July 2020 - Sep 2020
Summer Analyst

- Led a group of eight graduates and interns to carry out a local real estate market analysis report for a local community in Beijing for the board.
 - Investigated the previous methods based on the past works, combined with the questionnaire and analysis based on the data gained through the personal network to accomplish the report satisfactorily.
 - Assisted the team in rapidly developing an understanding of the real estate industry in Beijing.
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Leadership Experience

Bartlett School of Architecture Oct 2022 - June 2023
Student Representative

- Engaged with fellow colleagues and collaborated with staff and ensured every student has a voice in how UCL and The Bartlett is run.

Oliver! Musical at Gala Durham Sep 2017 - Mar 2018
Production Manager

- Led the entire backstage and technical team to support the musical, coordinated between the theatre and the crews, acted as the deputy stage manager during the play and directed the band and the crew team.
 - Oversaw and supervised the production and positioning of the sets, props, and light & sound cues.
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Skills

Languages English (fluent), Mandarin (native), Japanese (novice)

Software MS Office, Adobe Suite, Rhino, Revit, MATLAB, WordPress

Interests Building PC, Travel, Photograph