

Yuhang YUAN

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Research history and Scientific background

King's College London – Physics and mathematics 09/2018 – 06/2019

- i. Five physics experiments were conducted under the supervision of Dr.Bozidar Butorac and each of them was along with a formal report.
- ii. One report marked 85, which was the best among the whole lab.
- iii. GPA: top 5%

University College London – Medical physics 09/2019 – 06/2022

- i. Medical physics practice. Physical principles behind major medical imaging techniques and the clinical applications.
- ii. Computing skills, python for statistical data science and MATLAB for simulations.
- iii. GPA: top 20%

University College London – Business Analytics 09/2022 – Current

- i. Programming basics: Python, R, SQL (data engineering)
- ii. Basic data analysis: statistics, data visualisation
- iii. Predictive analysis: machine learning
- iv. Analytics in various fields: marketing, operations (supply chain), strategy

Internships

OUR UNITED CORP. (Beijing) 08/2020 – 11/2020

- i. Worked for months in a top company in the field of Linear Accelerator (Linac) and Gamma Knife, performing tests as a medical physician.

Abbott OPDP internship (Hangzhou) 06/2021 – 09/2021

- i. Operations professional development program (the summer intern for Abbott's Management Trainee Programme) in QA department, in which \$50000 budget was saved per year by me, by operations (data) analytics.