



RAGHIB MIRZA

SOFTWARE DEVELOPER

raghib@hotmail.co.uk

www.raghib.co.uk

PROFILE

I am a Computer Science (BSc) graduate from UCL, interested in Quantum Computing, Machine Learning, and Finance.

SKILLS

- Python*, C, Haskell, Java*, JavaScript*, Processing, "Little Man Computer" and "MIPS" assembly languages.
**Certified by HackerRank*
- HTML/CSS, React*/React Native.
***Certification in Responsive Web Design issued by freeCodeCamp*
- Native speaker of English and Urdu, with professional fluency in German, Hindi and Punjabi.

ADDITIONAL EXPERIENCES

- Treasurer of the UCL Pakistan Society.
- Royal Television Society Technology Scholar
- Lloyds Scholar
- Part of Facebook's mentoring programme, "Hack-a-Project".
- Volunteer at The British Heart Foundation and The Youth Project
- Audited Harvard CS50's "Intro to AI with Python" and "Mobile App Development with React Native".

PROJECTS

Please visit my website to view my full project portfolio:

<https://raghib.co.uk/#works>

EDUCATION

University College London, Computer Science (BSc)

SINCE SEP 2018

First Class Honours (81% Weighted Average)

Notable Modules:

- Discrete Mathematics: 99%
- Machine Learning for Visual Computing: 96%
- Mathematics & Statistics: 93%

Ernest Bevin College

SEP 2011- JUL 2018

A-Level Grades:

A*A*A (Maths, Further Maths, Physics)

AS Grades:

AAAA (Maths, Further Maths, Physics, Philosophy)

GCSE Grades:

8A*'s and 4A's

Notable awards:

- The STEM Award
- First in the year for GCSEs, AS and A-Levels.
- Senior Prefect
- Wandsworth Exceptional Achiever

WORK EXPERIENCE

Deutsche Bank, Summer Analyst (Technology, Data and innovation)

JUN 2021 - AUG 2021

- Worked with the Debt Capital Markets team on DB's bond issuance platform using technologies such as Java (Springboot), Jenkins, Kubernetes, and Docker.
- Programmed a Java bot for Symphony (DB's internal communication platform) which can track change and incident tickets for developers..

inState, Founding Member & Web Dev Lead

SINCE MAY 2020

- Programmed front-end (React) and back-end (Django) of online portal.
- Outlined long-term roadmap for the organisation and advised on branding guidelines and marketing strategy.
- Onboarded and managed a team of web developers to optimise the web app and implement sophisticated DevOps.

BlackRock, Technology Intern

JUL 2018 - JUL 2018

- Programmed Raspberry Pi AI robots using Python.
- Used HTML and CSS to learn web development.