



# RAGHIB MIRZA

## SOFTWARE DEVELOPER

raghib@hotmail.co.uk

www.raghibm.me

## PROFILE

I am a Final Year Computer Science (BSc) student at UCL, with a strong interest in Quantum Computing and Economics & 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://raghibm.me/#works>

## EDUCATION

### University College London, Computer Science (BSc)

SINCE SEP 2018

Predicted: First Class Honours (83% Weighted Average)

Notable Modules:

- Discrete Mathematics: 99%
- 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, Incoming Technology Analyst

JUN 2021 - AUG 2021

### inState, Founding Member & Web Dev Lead

SINCE MAY 2020

- Programmed front-end (React) and back-end (Django) of online portal.
- Outlined long-term vision and 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.

### Herbert-Smith Freehills, Law Intern

FEB 2017 - FEB 2017

- Assisted with due diligence, and the proofreading and annotating of multiple contracts,
- Presented a research report on the firm's Pro-Bono practices to Senior Partners and Associates.