RAGHIB MIRZA

SOFTWARE DEVELOPER

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www.raghibm.me

PROFILE

I am a Final Year Computer Science (BSc) student at UCL, with a strong interest in Quantum Computing and Machine Learning.

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

inState, Founding Member & Web Dev Lead
SINCE MAY 2020
- Programmed front-end (React) and back-end (Django) for new social mobility organisation which connects over 400 state school students to high-profile opportunities in Consulting, Finance and Law.
- 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.