

# **RAGHIB MIRZA**

SOFTWARE DEVELOPER

realraghibmrz@gmail.com 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
- Selected to be a part of Facebook's mentoring programme, "Hack-a-Project".
- Volunteer at The British Heart Foundation and The Youth Project.

## 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:

Maths, Further Maths, Physics

 $A^*A^*A$ 

AS Grades:

Maths, Further Maths, Physics, Philosophy

AAAA

GCSE Grades:

8A\*'s and 4A's

### 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.