Waseef Mohammad Khan

Full-Stack Web Developer

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About Me:
I am a full-time student looking for a part-time job or a paid internship while I pursue my BSc in Computer Science with a Year in Industry at King's College London. I will be able to work for 20 hours a week under a Tier 4 Student Visa.

EDUCATION

King's College London   London, United Kingdom
BSc in Computer Science with a Year in Industry   **Sep 2023 - July 2027**
Relevant modules: **Programming Practices and Applications**,
Introduction to Software Engineering, **Data Structures**, **Database Systems**

Playpen School (A Level & GCSE)   Dhaka, Bangladesh
GCSE: 6A* & 1A incl. Computer Science, English Language,   **June 2021**
        Mathematics and Additional Mathematics
A Level: A* (Computer Science), A (Mathematics), A (Physics)   **Aug 2021 - June 2023**

SKILLS SUMMARY

- **Languages**: JavaScript, TypeScript, HTML, CSS, Python, SQL, Java
- **Frameworks**: Node.js, React, MongoDB, Express.js, Material UI, Redux Toolkit, Django, FastAPI
- **Skills**: Full-stack, Frontend, Backend, RESTful APIs
- **Soft Skills**: Team Leadership, Project Management, Event Management, Excellent communication, People Management, Critical Thinking

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WORK EXPERIENCE

W-15 Interactive (amateur) | Founder | [LINK](#)   **May 2018 - Present**

W-15 Interactive, an amateur software studio (remote) that builds web applications and games.

- Managed teams of 3-4 and released 6 2D-jRPG games in 5 years.
- Designed and regularly updated the blog website (made w/ Wordpress.com).
- Built the [main website](#) using React, Node.js, and Material UI.

Bio- by Aiesha (amateur) | Social Media Manager | [LINK](#)   **May 2020 - Present**

bio- by Aiesha, an educational page sharing posts related to biology, biochemistry and biotechnology.

- Managed YouTube channel, Instagram and Facebook pages.
- Engaged with the community in terms of post comments and direct messages.

CERTIFICATIONS (can be found on [LinkedIn](#))
- **King's Experience Enterprise Award** 2023/24, King's College London
- **Essential Digital Skills Programme** 2023/24, King's College London
- **IEUK 2024: Technology Intern**, Bright Network
- <u>**Exceptional Achiever** at Flutter DevCamp 2024</u>, GDG London
- **Echios Edu Tech Bootcamp 2024**, Echios
- **J.P. Morgan Software Developer Job Simulation** by Forage
- **CS50p**: CS50's Introduction to Programming with Python (2022)
- **CS50w**: CS50's Web Programming with Python and JavaScript (2021)
- **Career Essentials in Software Development**, Microsoft and LinkedIn
- **Learning Redux Toolkit**, LinkedIn Learning

PROJECTS

Games under W-15 Interactive | [LINK](#)   **June 2018 - Present**

- Led a team of 3-4 to release 6 2D jRPG games using the RPG Maker engines.
- Focused mainly on game design, story writing and quality assurance.
- Collaborated with 2 individuals and 2 organisations for competitions.

NatureNetwork. | [LINK](#)   **February 2024**

- **Winning** Submission for KCL Tech FirstYearHack 2024.
- Led a team of four in building a web application using MongoDB, Express, React, Node.js and Material UI.
- Developed the entire application, making sure both the frontend and backend communicate with each other.

EXPerience | [LINK](#)   **March 2024**

- Submission for HackLondon 2024.
- Led a team of four in building a web application using MongoDB, Express, React, Node.js, and Bootstrap.
- Implemented both the frontend and backend, making sure the API endpoints are responsive and working correctly.

Submission for Europe Regional Terminal | [LINK](#)   **May 2024**

- Co-developed a powerful tower-defence algorithm for Terminal C1 using Python.
- **Winner of £1000** by raffle, obtained by defeating one of the boss algorithms.

W-15 Interactive Website | [LINK](#)   **June 2024**

- Developed a frontend application using React, TypeScript and Material UI.
- The website serves as the main hub for W-15 Interactive.

Wedge - AI-Powered Productivity Platform | [LINK](#)   **June 2024**

- Submission for Microsoft Developer AI Learning Hackathon 2024.
- Developed a full-stack web application using React, Typescript, Material UI, Redux Toolkit, Azure CosmosDB w/ MongoDB, Azure OpenAI using Langchain and FastAPI w/ Python.