






MUHAMMED KHAN

Junior Full-Stack Software Engineer

CONTACT

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-  LinkedIn Profile
-  GitHub
-  Portfolio: JSbyMK.com

EDUCATION

Cheadle & Marple Sixth Form College

Year: 2015 - 2017

A-Levels

Maths: B

Business: B

Economics: C

Burnage Media Arts College

Year: 2010 - 2014

10 GCSE's - 1A*, 5A's, 2B's, 2C's,
including A* Maths and A English.

HOBBIES & INTERESTS

DIY/Construction/building

Hiking

Boxing

Wrestling

Weightlifting

Passionate about DIY and building from a young age.

During lockdown, I built my own large outhouse gym, strengthening my problem-solving and creative mindset. I am ready to apply this approach to a career in software engineering.

PERSONAL PROFILE

Passionate about building and problem-solving from a young age, I merged these interests into a career in Software Engineering. I recently completed the Northcoders boot-camp, to become a full-stack developer.

Since then, I have been dedicated to continuous improvement, actively exploring new technologies and building a diverse range of personal projects that showcase my creativity and technical skills.

I thrive on the joy of transforming ideas into reality and am excited to contribute my innovative solutions to meaningful projects beyond the course.

TECHNICAL SKILLS

- **Programming Languages:** HTML, CSS, JavaScript
- **Web Development Frameworks:** React, Node.js, Express and Nextjs
- **Front-End Development:** Bootstrap, Tailwindcss, NextUI
- **Testing and Quality Assurance:** Jest, Test Driven Development
- **Databases:** SQL, MongoDB
- **JavaScript Libraries:** Leaflet, Passport, Framer Motion, Three.js
- **Version Control:** Git
- **Practices:** Pair programming, Agile, Microservices architecture

EXPERIENCE

FULL-STACK DEVELOPER

Fluid AI | Aug 23 - present (part-time/temp)

- Preparing to present a Minimum Viable Product (MVP), laying the groundwork for securing vital funding and propelling the company's vision towards success and significant impact in the industry.
- Collaborating closely with a diverse group of senior developers to develop a groundbreaking solution addressing the common pain points faced by small to medium-sized startups.
- Investigating emerging AI technologies to enhance the app's capabilities, aimed at streamlining and automating aspects of business initiation.
- Collaborating with an agile Scrum team to ensure alignment with goals, regularly refining strategies and adapting to evolving project dynamics, resulting in cohesive and targeted development efforts.

FULL-STACK DEVELOPER

Osman Telecom | Aug 23 - present (freelance)

- Developing a site and backend for a convenience store as a freelance developer
- Ensuring seamless customer experience and inventory management using Nextjs and Strapi

FULL-STACK DEVELOPER

Animal Athletics | Aug 23 - present (freelance)

- Designing and developing online presence for an emerging boxing brand with a landing page and shopping site, complete with a robust backend.

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OTHER EXPERIENCE

Hotel Manager – Oakwell Hotel B&B

Nov 17 – May 21

Private Tutor – Young Minds Academy

May 18 - present

REFERENCES

Available upon request.

EXPERIENCE CONTINUED...

TRAINEE SOFTWARE DEVELOPER

Northcoders | Jan 23 – Apr 23

- Developed valuable experience and knowledge in various programming languages, software development frameworks, and web development tools.
- Mastered skills in JavaScript, React, SQL, and Node.js, gaining expertise in modern web development technologies.
- Worked on solo and group projects, gaining a deep understanding of the software development life cycle, including test-driven development, design, implementation, and testing.
- Successfully presented solutions feedback and code implementations during stand-up sessions, enhancing the team's collective knowledge.

Below are some of my projects that I have worked on, some have been done solo and others as part of a team.

For each project, I have linked the GitHub repository where you can see the projects in more detail.

- **Portfolio Site** – (Personal project) Interactive site built to showcase all my works. Built using JS, Vite, React, Three.js, and Framer Motion.
- **Board Game Reviews Site (Back-end)** – Built the server using Node and Express, with various endpoints, including GET, POST, PATCH, and DELETE requests, as well as implementing queries and pagination.
- **Board Game Reviews Site (Front-end)** – Built with React, utilizing the back-end endpoints. Features a login page, homepage, and individual review pages for users to submit reviews, post comments, and vote on existing reviews.

ADMINISTRATION MANAGER

Marriott Removals | Aug 21 – Aug 22

- Revamped removal evaluation procedures, which drove a significant boost in operational efficiency and improved customer satisfaction. By achieving streamlined workflows and eliminating bottlenecks, I was able to reduce service prices, providing clients with enhanced value and a seamless experience.
- Analysed performance metrics and response rates to identify key areas for improvement. I subsequently implemented training programs for new staff.

PORTFOLIO

Board game reviews site (Back-end):

<https://github.com/muhammeddevops/nc-games-project>

Board game reviews site (Front end):

<https://mk-board-games.netlify.app/>

PORTFOLIO SITE

JSbyMK.com