

# Muhammad Yoosuf Ahmad

## Software Developer

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### 👤 PROFILE

Junior Software Developer skilled in JavaScript, React, and back-end languages such as PostgreSQL and Supabase. Comfortable with industry standards such as Test Driven Development, RESTful API, and MVC Architectural design. Interested in building skills in Next.js, TypeScript, and Svelte.

### 🧠 SKILLS

HTML5 | CSS3 | JavaScript | ReactJS | NodeJS | Express | PostgreSQL | Jest | SuperTest | TailwindCSS | Git | GitHub  
Vite

### 📁 PROFESSIONAL EXPERIENCE

**Games Development Mentor, RobocodeUK** 12/2023 – Present

- Instructed students in a dynamic games development curriculum, blending theoretical knowledge with hands-on coding and design projects fostering an innovative learning environment that encourages creativity and problem-solving skills
- Instructed students in the latest game development technologies including Lua, Unity, C++ and more
- Provided guidance on programming, game design principles, and effective use of development tools
- Mentored students in their game development projects, offering personalized guidance and feedback

**Software Developer Trainee, Northcoders** 05/2023 – 08/2023

- Completed a 13-week intensive full-stack software engineering course covering JavaScript fundamentals, front-end and back-end technologies
- Developed key industry skills and best practices including paired-programming, Test Driven Development, responsive CSS, and semantic HTML for enhanced UX
- Successfully built back-end and front-end projects, achieved using: Express, PSQL, Jest, SuperTest, and React.js

**Junior Software Developer (Kickstarter), EduCentre Solutions Ltd** 03/2022 – 08/2022

- Acquired foundational skills in Front-End development including HTML, CSS, and JavaScript
- Demonstrated ability to work collaboratively to ensure accurate and user-friendly documentation for various features and functionalities of the product

**Digital Marketing Executive, Deniable Systems** 01/2022 – 02/2022

- Responsible for social media content management and marketing strategy for a startup company, innovating gaming by combining outdoors and technology
- Planned and executed campaigns such as AB testing to determine customer base resulting in the identification of the primary target audience for the app

### 📁 PROJECTS

**Coffee News - Full-Stack Project, JavaScript, ReactJS, Express, NodeJS, PostgreSQL, Axios, MVC Architecture, TDD, Jest, SuperTest**

A Reddit-style news app created utilising CRUD operations via RESTful API principles. Back-end created following Test Driven Development with unit testing and integration testing. Key features include: View all articles or a single article, deleting an article, creating an article post a comment, and liking an article

**Front-End Live Demo** 📄

Source Code: <https://github.com/YoosufAhmad/nc-news>

**Back-End Live Demo** 📄

Source Code: <https://github.com/YoosufAhmad/be-news-project>

### 🎓 EDUCATION

**Fundamentals of Digital Marketing, Google Digital Garage** 2022

**A-Levels, Jamiatul Ilm Wal Huda** 2018

- Maths (B), English (C)
- Appointed head of public speaking classes - grading students on their public speaking skills, highlighting positives, and providing constructive criticism where there was room for improvement. Gained class management and mentorship skills
- Appointed head of room - responsible for room management, handling of any issues, and ensuring that rules were adhered to