Ibrahim Ullah

Junior Software Engineer

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Personal Website | **LinkedIn** | **GitHub**

SUMMARY

After spending two years studying Architectural Engineering, I returned to my passion for coding, driven by a strong interest in technology and problem-solving. I began self-learning and later joined a software development bootcamp at Northcoders. My background as a former teacher has honed my ability to develop creative solutions and foster collaboration. Combining these diverse experiences, I bring a unique skill set to software development, enhancing my ability to tackle challenges effectively and deliver high-quality solutions.

TECHNICAL SKILLS

Languages: JavaScript | Node.js

Testing: Test-Driven Development (TDD) | Jest | Supertest

Backend: SQL | PostgreSQL | Node.js | Express | REST APIs

Frontend: HTML | CSS | React | React Native | Vue.js | Next.js | Sass

Other: Pair Programming | Git | GitHub | Agile and Scrum methodologies

EXPERIENCE

JUNIOR SOFTWARE ENGINEER | NORTHCODERS | JANUARY 2024 – APRIL 2024

- Completed a 13-week intensive software development bootcamp at Northcoders in Manchester
- Mastered the fundamentals of JavaScript, Node.js and React, developing client and server-side scripts to build efficient and dynamic applications
- Acquired back-end skills including database management with PostgreSQL, API development, and SQL
- Executed Test-Driven Development (TDD) daily and engaged in paired programming sessions to enhance coding practices and collaboration
- Built diverse projects including, front-end, back-end and full-stack applications, applying learned skills
- Utilised Git and GitHub for version control and collaborative development, streamlining code management and teamwork throughout the bootcamp

TAKEAWAY ASSISTANT | BARAKAT BALTI | SEPTEMBER 2021 – PRESENT

- Serve as the primary contact in a busy takeaway, managing customer interactions and order fulfilment
- Handle the complete order process, including packaging and delivering food in a fast-paced environment
- Manage financial tasks such as creating daily invoices and conducting end-of-day cash reconciliations

SCHOOL TEACHER | RAWDHATUL ILM | SEPTEMBER 2021 – FEBRUARY 2023

- Guided and educated a class of twenty-four enthusiastic 9–10 year-olds, imparting knowledge and fluent reading of Arabic
- Developed structured lesson plans, assigned homework, and meticulously assessed and marked student submissions every weekend
- Demonstrated stress and time management effectively, ensuring a positive and enriching learning environment

PROJECTS

NORTHCODERS | NC NEWS BACKEND PROJECT

Crafted a dynamic API leveraging SQL, Jest and TDD, enabling data retrieval and manipulation via HTTP requests. Available on Render at **http://nc-news-4rxh.onrender.com/api/**

NORTHCODERS | NC MARKET PLACE FRONTEND PROJECT

Built a frontend project with React, delivering a dynamic social news website integrating CRUD features to enhance user interaction. Live and accessible on Netlify at **NC MarketPlace (northcoders-marketplace.netlify.app)**

NORTHCODERS | TRAVELOG FULL-STACK PROJECT

Built Travelog, a mobile travel companion app featuring travel journaling, location mapping, photo upload and a rating system for user experiences. Developed in a team of five using React Native, Firebase and Expo Go all within a 3-week period. Demo available at **Travelog (northcoders.com)**

PERSONAL | IBRAHIM'S PORTFOLIO

Developed a personal website to present my skills and projects, built with React and Sass. Added dynamic content and interactive features, such as contact forms and optimized for mobile accessibility and user engagement.
Live and accessible at **Ibrahim's Portfolio (ibrahimullah-portfolio.netlify.app)**

PERSONAL | ELITE CAR RENTAL

Built a car rental website using Vue.js, incorporating a responsive design and interactive modal window for an intuitive booking process.
Live and accessible at **Elite Car Rental (elite-car-rental.netlify.app)**

PERSONAL | MY FOOTY APP

Developed a football data app using Next.js and React.
Features include real-time updates on fixtures, league standings, and detailed club/player information.
Optimised for mobile responsiveness and user engagement.
Demo available on **YouTube**

FREELANCE PROJECT | EXHIBIT EASE

Developed a responsive exhibition curator platform as a paid 4 week freelance project.
Leveraged Next.js, React, and Tailwind CSS for the first time to deliver a sleek, user-friendly experience.
Integrated Harvard Art Museums and Met Museum APIs, allowing users to curate personalized virtual exhibitions.

Hosted live on Vercel at **Exhibit Ease**