

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 | Tailwind CSS | 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

FREELANCE PROJECT CONSULTANT | TECH RETURNERS | SEPTEMBER 2024 – OCTOBER 2024

- Developed an exhibition curator platform as part of Tech Returners' Launchpad program
- Completed the project independently, meeting all MVP requirements within 4 weeks
- Managed the full development lifecycle, from design to development
- Gained real-world consultancy experience, enhancing portfolio and professional skills

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 bespoke exhibition curator platform as part of the Launchpad 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**