Hanif Uddin

Software Developer

Rochester, Kent (Open to relocation)
07368 446 235 | hanif.uddz@gmail.com
Portfolio | GitHub | LinkedIn

A self-motivated and persevering software developer that enjoys creating interactive user interfaces. Having enjoyed the programming aspect of my engineering degree, I bravely transitioned from mechanical to software engineering. As an engineering graduate, I developed a wide technical skillset through projects that are essential in the industry. I am dedicated to continuously learning new technologies and improving upon skills in software development, aiming to become a full-stack developer.

Technical Skills

- ➤ **Languages**: JavaScript, C#
- ➤ **Testing**: Test Driven Development (TDD), Jest, Supertest, Unit testing
- ➤ **Back-End**: Node.js, ASP.NET Core, PostgreSQL, SQL Server, SQL, RESTful APIs, Express, Entity Framework core, seeding, migrations
- ➤ **Front-End**: React, React Native, Bootstrap, Tailwind CSS, HTML5, CSS3, responsive-design
- ➤ **Version Control**: Git, GitHub
- ➤ **Hosting/Cloud**: Azure, Netlify, Render, Supabase
- ➤ **Soft skills**: Paired-programming, technical communication, problem-solving, proficient reasoning ability, ambitious drive, team-player, attention to detail, SDL, agile and SCRUM methodologies

---

Projects

ASP.NET Core Web API – **C# | ASP.NET Core | MS SQL Server | Azure**

Developed a functional Web API using C# that provides player data for a personalised sports app. ASP.NET Core's libraries were used to build the various endpoints covering CRUD operations. The database was built with SQL Server, using EF Core as the ORM to create the migrations. Ultimately, the server was hosted successfully using Azure and now serves as a back-end service for its front-end application.

Hockey League Full-Stack Mobile App Project – **React Native | RN Paper | Expo | PostgreSQL**

Developed a full-stack mobile application in React Native for a hockey association in Leicester. The app allows users to login and view league standings, game fixtures, as well as update match results through administrative access. The front-end design was built utilising the components available in React Native Paper library. The back-end consists of a RESTful API that was built using Node and PostgreSQL for reliable and scalable data. The app successfully delivers a polished and user-friendly mobile interface for both players and management.

NC News Front-End Project - **React | JavaScript | Bootstrap | CSS**

Developed a full-stack web application that functions as a news site at Northcoders using React. The site allows users to post, delete and upvote articles and comments. Throughout this project, various components were built, combined with utilising state and context hooks, routers and the bootstrap library. This application consumes the NC News API for accessing and storing data, which was previously built for the back-end phase of the project. The website was designed with a responsive design approach and implements optimistic rendering for a seamless UI/UX experience. The app was hosted successfully using Netlify.

Work Experience

Junior Software Developer | Northcoders   March 2024 – May 2024

Description: 13-week intensive software development bootcamp which involves learning both front-end and back-end technologies in order to build full-stack application projects.

➢ Pair-Programming: Collaborated with colleagues when completing sprints. Effectively delegated tasks to colleague as a "navigator" and written clean, maintainable, and well-tested code as instructed from colleague as a "driver".

➢ Technical Communication: Translated technical project information into clear and understandable API documentation, as well as being keen to have shared complex concepts and knowledge to colleagues in an intelligible manner.

➢ Adaptable: Seamlessly transitioned to adapting new technologies, methodologies and frameworks to efficiently tackle evolving project requirements and progressive industry standards.

Engineering Ambassador | Lancaster University   December 2022 – September 2023

Description: Promoting the School of Engineering to prospective students and applicants via delivering and supporting various engaging events and addressing queries proficiently.

➢ Time Management: Managing and supporting the delivery of tours and activities of the department.

➢ Teamwork: Communicated and collaborated with fellow colleagues when setting up events.

➢ Working under Pressure: Maintained positive attitude and ensured seamless experience for guests during fast-paced events.

➢ Leadership: Delegated tasks to fellow team members and coordinated open day activities.

Warehouse Operative | Argos   August 2022 - September 2022

Description: Picking, packing, sorting, and loading orders for delivery in a fast-paced work environment.

➢ Organisation: Picked items were processed and placed in the correct area, kept the sortation area clear and clean.

➢ Communication: Shared operational updates of the facilities and allocated different tasks with other members to meet quotas efficiently.

➢ Reliable: Responsible for training new employees to perform the duties successfully.

➢ Self-motivated: Built and maintained a can-do approach during operational setbacks, being self-incentivised to take up extra duties.

Education

freeCodeCamp | Responsive Web Design Certification   July 2023 – September 2023

Immersive web development bootcamp representing 300 hours of instruction and self-taught coding.
The course involved learning the fundamental languages of webpages including HTML and CSS.
The major tasks involved building webpages via numerous projects, with a focus on responsive design.

Lancaster University | Mechanical Engineering BEng Hons   October 2020 – June 2023

Grade: First-Class
Relevant Modules: Programming Fundamentals, Instrumentation and Control, Engineering Projects

Sir Joseph Williamson's Mathematical School, Rochester | A-Levels   September 2018 – July 2020

Mathematics - A; Physics - B; Design & Technology - C

Interests

➢ I attend gym and workout at home, which has improved my physical strength and mental wellbeing. I am currently trying to perfect my handstand.

➢ I take a keen interest in tinkering with computer hardware and building PCs from scratch, having built my first one already.