

Nasrin Sultana

Junior Full Stack Developer

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Profile

My journey into tech began with a moment every teacher recognises: when a challenge sparks curiosity instead of frustration. Before transitioning into coding, I spent years teaching English remotely and at a secondary school. This role sharpened my ability to think creatively, explain complex ideas, and solve problems, skills that align closely with software development. Teaching required agility, constant learning, and new ways to engage, much like coding, where each bug or error presents an opportunity to grow. Although I hadn't been exposed to coding before, discovering what developers do sparked the same excitement I saw in my students when something clicked. That moment inspired me to rethink my career. Now, every problem I solve and every line of code I write, brings that same sense of discovery.

Skills

Tech Stack | Soft Skills: Javascript • HTML • CSS • React.js • PostgreSQL • Postman • Playwright • Node.js • Agile framework • Chrome DevTools • Testing • Debugging • Express • RESTful APIs • GitHub • Vitest • Visual Studio Code • Problem-solving • Collaborative • Test-driven Development • Time Management

Experience

11/2024 – present
Remote

Trainee Software Developer, School of Code

School of Code is an intensive bootcamp that turns beginners into software developers through diverse tech stacks, weekly hackathons, and expert-led sessions

- **Web Development:** Gained practical experience in building web applications using JavaScript, React.js, HTML, and CSS.
- **Backend Development:** Developed server-side applications and RESTful APIs using Node.js and Express.
- **Testing and Debugging:** Carried out unit testing using Vitest and end-to-end testing with Playwright, the React Testing Library, and Chrome DevTools.
- **Agile Methodologies:** Contributed to efficient team workflows while maintaining a flexible approach.
- **Pair Programming:** Collaborated closely with peers using the driver-navigator technique to enhance code quality and encourage knowledge sharing.
- **Project Development:** Worked on real-world projects, applying newly gained skills to create functional, user-centred applications.
- **Problem Solving:** Tackled coding challenges and debugged complex issues to improve technical proficiency.
- **GitHub:** Utilised GitHub for version control, collaborative coding, and project management. Hosted and showcased projects, implemented branching workflows, and resolved merge conflicts effectively.

09/2023 – 07/2024
Birmingham

Teacher of English, *Small Heath Leadership Academy*

- **Assess and Track Student Progress:** Conducted regular assessments, provided constructive feedback, and utilised data to inform teaching strategies and improve student outcomes.
- **Collaborate with Colleagues:** Worked collaboratively with other teaching staff to develop cross-curricular projects, share best practices, and enhance overall teaching effectiveness
- **Lesson Planning and Delivery:** Designed and delivered comprehensive lessons aligned with the national curriculum, ensuring students achieved key learning outcomes.

Certificates

School of Code

- Software Engineer Certificate
- Front-end Engineer Certificate
- Back-end Engineer Certificate
- Database Engineer Certificate
- Quality Engineer Certificate
- Web Engineer Certificate

Education

- 09/2022 – 06/2023 **Postgraduate Certificate Secondary Education (QTS) - English,**
University of Birmingham
- 09/2019 – 06/2022 **BA English and Creative Writing,** *University of Birmingham*
- 09/2016 – 06/2019 **English Literature, Law, Sociology,** *Joseph Chamberlain College*

Hobbies

Most weekends are spent playing badminton, swimming, or reading. I am very passionate about maintaining a healthy lifestyle and regularly participate in physical activities to keep fit. Watching the latest shows on TV or YouTube is also a weekend routine.

References

Available upon request