

Md Jawad Noor Asif

Software Engineer

A generalist, versatile, and collaborative software professional with 8+ years of experience skilled in designing, implementing, and maintaining large-scale reusable and maintainable software solutions.

Work History

Programmer January 2024 - Present

Bangladesh University of Engineering and Technology (BUET), Dhaka, Bangladesh

- Collaborated with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, and performance.
- Worked with the team to analyze system solutions based on client requirements.
- Issue solving on testing feedback in PHP(CodeIgnitor) and .NET Projects, reducing user complaints by 30%.

Programmer September 2018 - January 2024

Bangladesh Madrasah Education Board, Dhaka, Bangladesh

- Directed a team of 3 developers to develop the front-end of an Android application (E-Answer Script Receive in Play Store) for receiving answers scripts, revolutionizing the receiving process.
- Worked with project managers, developers, quality assurance, and users to develop the front-end of the Android application (EIN SIM in Play Store) to digitize the SIM withdrawal application process of educational institutions in Bangladesh.
- Closely involved in different phases of the Software Development Life Cycle (SDLC) and ensured the project was finished ahead of the deadline.
- Trained and mentored junior developers and engineers, teaching skills in Software engineering and working to improve overall team performance.

Lecturer, Computer Science June 2018 - September 2018

United International University, Dhaka, Bangladesh

- Assessed, documented, and reported student progress for computer class.
- Evaluated and revised lesson plans and course content to achieve student-centered learning.
- Mentored 60+ computer science students.
- Delivered engaging curriculum through diverse methods of classroom instruction, computer lab activities, and online learning systems.

Software Engineer March 2016 - March 2018

Reve Systems, Dhaka, Bangladesh

- Manipulated and implemented object-oriented programming models, writing modular, reusable, testable codes; data structures, concurrency, performance profiling, and tuning.
- Reviewed project specifications and designed technology solutions that met or exceeded performance expectations.
- Developed an efficient GIF loading mechanism in the iOS VOIP application (BubbleTone in App Store) that made the application faster by 30%.
- Implemented RTCP protocol and varying bit rate in audio calls for iOS Applications which improved call quality by 60%.
- Designed custom notifications mechanism for single and group chat in iOS Applications (Salam! and MobiFan in App Store).

Open Source Contribution

- Push-Pop Completion Block (github.com/JawadN00r/JNAPushPopCompletionBlock)
- Quartz - fix Unicode broken tags (<https://github.com/jackyza0/quartz/pull/261>)
- Quartz - Bangla translations (<https://github.com/jackyza0/quartz/pull/266>)

Personal Info

Address

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Email

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GitHub

<https://github.com/JawadN00r>

LinkedIn

www.linkedin.com/in/JawadNoor

Website

<https://jawad.com.bd>

Skills

Web Development (WordPress, CodeIgnitor, React, Spring, Django, AWS, REST API)

Mobile Application Development (iOS, Android, PWA, React-Native)

Database (SQL, MySQL, PostgreSQL, GraphQL)

Proficient in PHP, JavaScript, Objective-C, Python, Java.

TDD, Git, CI/CD, Agile

Languages

English

Bangla

Qualities

- Solid coding chops, code design skills, and practitioner of mobile development best practices.
- Excellent analytical, problem-solving, and debugging skills.
- The quintessential teammate – great communicator, adaptable, supportive, hard-working, and enjoys a good laugh.

Education

Computer Science and Engineering, Bachelor of Science

Bangladesh University of Engineering and Technology, Dhaka