



Software Engineer Intern

We're looking for some "Software Engineer Intern" to join our Product Engineering Department.

Expected experience: Recent graduate with relevant coursework/projects.

Type: Full Time (Internship)

Number of positions: Multiple

Work hours: 8 hours/day, 5 days/week (Either Sunday to Thursday or, Monday to Friday) based on project/assignment

Location: Remote. Presently we are 100% virtual (Working from home) and we will convert to a hybrid work arrangement in the future (Office in Dhaka, Bangladesh)

About Automation Solutionz and ZeuZ

Automation Solutionz is a fast-growing software and services company focused on quality assurance and automation. Our flagship product, **ZeuZ**, is a state-of-the-art, robust, and user-friendly framework for testing cross-platform applications, including web, desktop, mobile, APIs, and cloud apps. We believe in the transformative power of automation to eliminate defects and enhance user experience.

Why should you join us?

At ZeuZ (Automation Solutionz), you'll be exposed to novel engineering challenges that will accelerate your learning. As an intern, you'll have the opportunity to contribute to building parts of our tech stack, explore our custom UI inspectors, and assist in scaling our database and backend systems. You'll work alongside experienced engineers who are eager to mentor you. Our mission is to become the world's best software automation platform, and we're excited to invest in emerging talent from the start.

The ideal candidate will have the following profile:

- **Problem solving :**
What's expected: A willingness to tackle technical challenges and learn how to apply basic data structures (arrays, lists, graphs, trees, etc.) in real-world scenarios. We're looking for someone who can think critically and is eager to develop advanced problem-solving skills.
- **Backend: Python**
What's expected: A good grasp of Python fundamentals and a keen interest in learning more about its advanced features (such as threading, asynchronous programming, etc.). Experience with a web framework is a bonus—even if it's from a class project or a personal side project. Candidates from different tech stacks (NodeJS, .NET, JAVA, GO, etc.) who show potential and a strong foundation are welcome.
- **Data: Relational database**
What's expected: Some exposure to relational databases, and an eagerness to learn how to write efficient queries (joins, basic subqueries, etc.) and understand basic database design concepts.
- **Frontend: TypeScript, React and fundamentals of web**
What's expected: Familiarity with React and its ecosystem is helpful. A basic understanding of JavaScript/TypeScript and a willingness to learn more about frontend development, including state management and performance optimisation, are important.
- **DevOps: Containerization and OS Experience**
What's expected: An introductory knowledge of containerization using Docker (and Docker Compose) and a basic familiarity with Linux/Unix environments. We value a proactive attitude towards learning these technologies on the job.

- **Documentation and testing**

What's expected: A strong bias towards writing clear documentation and understanding the importance of testing your work. Even as an intern, you'll be expected to contribute to testing efforts, learning about unit and integration tests along the way.

- **Communication, ownership and bias for action**

What's expected: We value open communication and a proactive mindset. As an intern, you'll be encouraged to ask questions, seek feedback, and take initiative on your tasks. This role is designed for you to grow in ownership, responsibility, and technical expertise.

Qualifications

- Bachelor of Computer Science & Engineering.
- Fluent in English speaking and writing.
- Demonstrated experience solving problems with time and space complexity in mind. Familiarity with system design, API integration, and database optimization.
- Knowledge of cloud platforms (e.g., AWS, Google Cloud) or DevOps practices.
- Exposure to Agile methodologies and team-based software development processes.

General Requirements

- Ability to work independently and handle complex tasks with minimal supervision.
- Attention to detail and a focus on writing clean, maintainable code.
- Excellent communication skills for collaboration with cross-functional teams.
- Eagerness to learn and stay updated on the latest coding challenges and technologies.
- Strong analytical and problem-solving skills.
- Experience in working under pressure & quick deadlines
- Flexible work timing to match both Bangladesh & North American time zone.
- Collaborate with clients across North America, Europe, Middle East and Asia when necessary.

How to Apply:

To apply, submit your updated resume along with your coding profile (if any e.g., LeetCode, Codeforces, or HackerRank), relevant project work, and a cover letter to (hr@zeuz.ai).

If some of these areas are new to you but you're enthusiastic about learning and expanding your skill set, we'd love to hear from you. We're committed to mentoring the next generation of engineers and believe that a strong foundation and curiosity are key to success.