



Software Engineering Internship opportunities in Development

Software engineers at OmniByte are passionate about problem solving and building technologies which help businesses run more efficiently, improve quality and reduce costs. OmniByte has an experienced team of solution development experts who will mentor you in solving problems and building advanced services and solutions for a multi-device world.

If you are a software engineering student who enjoys solving complex problems by writing robust, loosely-coupled, object-oriented code you may be the perfect fit for OmniByte.

Software Engineering Interns at OmniByte will participate in the entire application lifecycle – from initial product conception to shipping the final product. You will work with development code, algorithms, and data structures in an agile environment, learning the industry best practices, proven processes, and tools that will give you an edge in the job market. You will work on exciting projects alongside our experts.

You'll gain valuable experience managing your own set of deliverables in analysis, design, and programming. You'll have the opportunity to ask lots of questions, make valuable career contacts, be challenged while having fun and getting paid while doing it.

Responsibilities

- Drive innovation and integration of new technologies in real world projects.
- Evaluate current and future field implementations and recommend design modifications or enhancements to eliminate roadblocks or improve product performance.
- Design quality assurance and test processes for components and subsystems of end-user applications and systems software running on local hardware, networked, and cloud-based platforms.
- Analyze, design, and determine appropriate test code, automation, scripts, and integration activities required based on general objectives and knowledge of overall architecture of product or solution.
- Write and execute complete testing plans, protocols, and documentation for assigned portion of application; identify and debug, and create solutions for issues with code and integration into software architecture.
- Conduct performance analysis of systems.

Qualifications

Education

- Actively enrolled in a university pursuing a Bachelor's degree in Computer Science, Computer Engineering, Information Systems, Electrical Engineering or similar field (pursuing with at least one semester/quarter remaining after internship).



Experience

OmniByte Technology is looking for candidates with strong object-oriented design and coding skills. Candidates must be able to clearly articulate technical challenges and solutions. You must be able to effectively communicate technical concepts to both technical and non-technical staff members alike. Demonstrated aptitude for learning new technologies.

- One to two years of experience in C/C++/C#/VB.NET, MSSQL, Python, Java or other high level computer programming languages required.
- Excellent oral and written communication skills are required.
- Ability to apply the *Divide and Conquer* strategy to reduce large and complex problems into manageable units for which you can devise a solution.
- Strong technical competence, including understanding of data structures, algorithms, systems architecture and user experience design.
- Experience in database analysis, specifically SQL, troubleshooting customer problems and responding to customer requests.
- Ability to think unconventionally to derive creative and innovative solutions.
- Demonstrated expertise in feature definition, design and feasibility.
- Experience developing on Windows, Linux, or mobile platforms
- Ability to learn quickly and work in fast-paced, rapidly changing, collaborative environment
- Dependable and self-motivated
- Ability to work through problems independently when possible, and only seek assistance from mentors or other team members when necessary

Each candidate will receive consideration for employment without regard to race, color, gender, sexual orientation, gender identity or expression, religion, national origin, marital status, age, disability, veteran status, genetic information, or any other protected status.

