

SOFTWARE ENGINEER

VOLUNTEER JOB DESCRIPTION

Position Overview

At Believe in Me, we envision a world where every child has the self-confidence and support needed to explore their potential and achieve success. Through innovative and caring programs, we strive to empower marginalized children and first-generation college students, offering them resources for learning, growth, and joy. Join us in our mission to make a lasting difference in the lives of these children and young adults.

iLevelUP, an innovative initiative under Believe in Me, is seeking a talented Volunteer Software Engineer to engage in coding, testing, and debugging to enhance the app's overall functionality and scalability. In this role, you will work on the full software development lifecycle, collaborating with a team to build a reliable, user-friendly app that supports first-generation college students.

Key Responsibilities

- **Software Development:** Execute the full software development lifecycle, from requirements gathering to deployment and maintenance.
- **Coding & Debugging:** Write clean, testable code, troubleshoot bugs, and upgrade existing systems to improve performance.
- **Integration & Testing:** Integrate software components and develop verification and quality assurance procedures.
- **Documentation:** Document software functionality and maintain technical documentation.
- **Collaboration:** Work closely with designers, developers, and product managers to ensure smooth development and alignment with project goals

Qualifications

- Proficiency in programming languages such as JavaScript, TypeScript, Python, or Java.
- Experience with front-end or back-end development and frameworks like Node.js, React, or MERN.
- Knowledge of RESTful APIs, databases (NoSQL, MongoDB), and cloud providers (AWS, GCP, Azure).
- Strong problem-solving skills and a passion for coding and software improvement.

Preferred Qualifications

- Experience working in an Agile development environment.
- Familiarity with automated testing frameworks and tools like Jest or JUnit.
- Understanding of software development best practices and version control systems like Git.

Why Volunteer With Us?

- Make a significant impact by developing an app that supports first-generation college students.
- Collaborate with a passionate team dedicated to delivering high-quality tech solutions.
- Gain hands-on experience in software engineering while contributing to real-world, purpose-driven projects.
- Enjoy flexible volunteering hours, with opportunities to work on diverse development tasks

Location

This is a remote volunteering position with flexible hours to accommodate volunteers from various time zones.

How to Apply

Interested candidates are invited to submit their resume at <https://believeinme.org/donate-your-expertise>. Please include details of your experience related to the abovementioned qualifications and share your motivation for volunteering with iLevelUP.

Join us in our mission to empower first-generation college students by leveraging your expertise and passion for technology and education. Together, we can create a platform that supports students through their college journey and inspires them to believe in their potential.