Full Stack TypeScript Developer

About Woolf

Woolf is a dynamic and innovative global collegiate higher education institution with constituent colleges located across the world and four official languages. Woolf's degrees are recognized in over 60 countries. All Woolf colleges must meet the same standards of excellence, but they each offer students unique approaches to the academic experience, based on their culture, language, and research focus. We are committed to delivering exceptional user experiences and building cutting-edge solutions that support our global educational mission, fostering a collaborative environment. Join our growing team and contribute to shaping the future of higher education through technology.

The Role

We are seeking a highly skilled and passionate Full Stack TypeScript Developer to join our engineering team. In this role, you will be responsible for designing, developing, and maintaining scalable and robust web applications using TypeScript across both the front-end and back-end. You will work closely with product managers, designers, and other engineers to deliver high-quality solutions that meet our users' needs, supporting our diverse global educational ecosystem.

Responsibilities

- Develop and maintain robust, scalable, and secure web applications using TypeScript.
- Design and implement front-end user interfaces using modern web frameworks (e.g., React, Angular, Vue.js).
- Build and maintain back-end APIs and services (e.g., Node.js with Express/NestJS, Deno).
- Collaborate with product managers and designers to translate requirements into technical specifications.
- Write clean, maintainable, and well-documented code.

- Participate in code reviews to ensure code quality and adherence to best practices.
- Troubleshoot and debug issues across the full stack.
- Stay up-to-date with emerging technologies and industry trends.
- Contribute to the continuous improvement of our development processes and tools.

Qualifications

- Bachelor's degree in Computer Science, Software Engineering, or a related field, or equivalent practical experience.
- 3+ years of experience in full-stack development with a strong focus on TypeScript.
- Proficiency in modern front-end frameworks such as React, Angular, or Vue.js.
- Strong experience with Node.js and related frameworks (e.g., Express, NestJS).
- Solid understanding of relational and/or NoSQL databases (e.g., PostgreSQL, MongoDB).
- Experience with RESTful APIs and microservices architecture.
- Familiarity with cloud platforms (e.g., AWS, Azure, GCP) is a plus.
- Experience with version control systems (e.g., Git).
- Excellent problem-solving skills and attention to detail.
- Strong communication and interpersonal skills, with the ability to work effectively in a collaborative team environment.

What We Offer

- Competitive salary and benefits package.
- Opportunity to work on exciting and impactful projects that shape global education.
- Collaborative and supportive work environment.
- Professional development and growth opportunities.
- Flexible work arrangements (if applicable).
- Opportunities to collaborate with a diverse international team.

How to Apply

Interested candidates are invited to submit their resume and cover letter to careers@woolf.university. Please include "Full Stack TypeScript Developer Application" in the subject line.

Woolf is an equal opportunity employer and values diversity. We encourage all qualified candidates to apply.