

Full-Stack Engineer (AI Focus)

Location: North Liberty, Iowa

Hourly Rate: \$45/hr

At **Lotus Tech Services**, we're on a mission to turn cutting-edge AI research into intuitive, high-performance products that people love to use. As a **Full-Stack Engineer**, you'll work across the entire stack—from building robust backend services to crafting sleek, responsive frontends—while seamlessly integrating AI capabilities that create truly magical user experiences.

You'll collaborate with AI researchers, product managers, and designers, using your technical expertise and creativity to bring ambitious ideas to life as production-ready software. This is a hands-on role for someone who thrives in dynamic environments and enjoys solving complex problems at the intersection of AI and modern web development.

What You'll Do

- Design, develop, and maintain scalable backend services using **Next.js** and **Python**.
- Build engaging, responsive frontend applications with **React**, **TypeScript**, **JavaScript**, **HTML**, and **CSS**.
- Integrate AI models into user-facing applications, ensuring performance, reliability, and usability.
- Architect and optimize systems for **security**, **scalability**, and **maintainability**.
- Turn customer insights into prototypes, wireframes, and fully functional features.
- Write clean, testable, maintainable code, supported by unit/integration tests and peer reviews.
- Work in a **fast-paced, iterative** development environment, balancing speed with quality.
- Stay up-to-date with emerging **AI** and **web technologies**, bringing fresh ideas to the team.

What We're Looking For

- BS/MS in Computer Science, Information Studies, or related field.
- **4+ years** of professional experience in full-stack development.
- Strong proficiency in **JavaScript**, **TypeScript**, **React**, **HTML**, and **CSS**.
- Backend development experience with **Next.js**, **Python**, and **RESTful APIs**.
- Familiarity with relational databases such as **Postgres** or **MySQL**.
- Understanding of AI concepts and ability to integrate AI-driven features.
- Proven experience collaborating with AI specialists to deliver impactful products.
- Strong product thinking with the ability to make thoughtful trade-offs between speed, performance, and usability.
- Excellent communication skills for both technical and non-technical stakeholders.

- Comfort working in a **dynamic, loosely defined** environment.

If you're ready to build AI-powered applications that push the boundaries of what's possible, we'd love to hear from you.

 **Apply today:** Send your resume to **contact@lotustechservices.com**