

### Position Overview:

ShyftLabs is seeking an experienced Full Stack Engineer to join our growing team in Atlanta. You will be responsible for building and deploying scalable web applications and platforms that integrate with AI and machine learning systems. This role focuses on developing user-friendly interfaces for complex data-driven applications and ensuring seamless integration with backend ML services.

ShyftLabs is a growing data product company founded in early 2020 and works primarily with Fortune 500 companies. We deliver digital solutions built to help accelerate the growth of businesses in various industries, by focusing on creating value through innovation.

### Job Responsibilities:

- Design and develop responsive web applications and user interfaces for AI-powered platforms and tools
- Build and deploy chatbot interfaces and conversational AI platforms with intuitive user experiences
- Integrate frontend applications with machine learning models, APIs, and backend services
- Develop real-time dashboards and analytics interfaces for business users and operational teams
- Implement secure authentication, authorization, and data access controls
- Optimize application performance, scalability, and user experience across different devices and browsers
- Collaborate with data scientists, ML engineers, and business stakeholders to translate requirements into technical solutions
- Maintain and enhance existing applications while building new features and capabilities
- Implement CI/CD pipelines and deployment automation for web applications
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- User-centric design: Passionate about creating intuitive, accessible interfaces that make complex AI systems easy to use
- Integration expertise: Strong ability to connect frontend applications with diverse backend systems and APIs
- Collaboration: Excellent communication skills to work with cross-functional teams including data scientists and business users
- Problem-solving: Ability to translate business requirements into technical solutions and troubleshoot complex integration issues
- Quality focus: Commitment to writing clean, maintainable code and implementing robust testing practices

- Adaptability: Comfortable working with emerging AI technologies and rapidly evolving requirements

### Basic Qualifications:

- Bachelor's degree in Computer Science, Software Engineering, or related technical field
- 3+ years of professional experience in full stack web development
- Proficiency in modern frontend frameworks (React, [Vue.js](#), or Angular) and JavaScript/TypeScript
- Experience with backend development using Python, [Node.js](#), or similar technologies
- Strong knowledge of RESTful APIs, GraphQL, and microservices architecture
- Experience with AWS cloud platform and deployment technologies
- Familiarity with databases (SQL and NoSQL) and data modeling
- Knowledge of version control systems (Git) and agile development practices
- Understanding of responsive design principles and cross-browser compatibility

### Preferred Qualifications

- Experience building chatbot interfaces or conversational AI applications
- Knowledge of real-time communication technologies (WebSockets, Server-Sent Events)
- Experience with data visualization libraries ([D3.js](#), [Chart.js](#), or similar)
- Familiarity with containerization (Docker) and orchestration (Kubernetes)
- Understanding of ML model integration and API consumption
- Experience with testing frameworks and automated testing practices
- Knowledge of UI/UX design principles and accessibility standards