Full-Stack Developer

Description
Mission:
FirstIgnite is developing the best-in-class software tool in the commercialization and innovation space to bring world-changing research to those capable of driving it forward.

Company Status:
FirstIgnite currently services universities, national labs, and research hospitals around the globe to help drive engagement between scientific research and industry. FirstIgnite has the most efficient software for making sense of complicated science and quickly connecting research to partnership opportunities.

Responsibilities

- Create industry-leading solutions to tackle industry-plaguing problems.
- Design client-side and server-side architecture.
- Build front-end applications that conform to design standards.
- Ability to jump between front-end and back-end work.
- Pursue a project from conception to finished product.
- Design and develop APIs for internal use.
- Test software to ensure responsiveness and efficiency.
- Write technical documentation.
- Maintain code integrity and organization.
- Meet both technical and consumer needs.
- Challenge established norms and innovate.

Qualifications

- Mission-oriented: We take our mission seriously. Our leadership team is driven by the understanding that if we do our job successfully, we will play a small part in helping advance humankind—our development team must be passionate about this mission.
- Entrepreneurial spirit, but grounded in the discipline of shipping quality production code, often.
- A passion for accomplishing great things by creating fast, maintainable, and valuable applications.
- Self-starter who can work independently.
- Strong verbal and written communication skills; ability to work effectively with various organizations in pursuit of impactful solutions.
- A breadth of experience developing in different languages and knowledge of which tools should be used to solve any given problem.
- Strong organizational and project management skills.
- Strong understanding of Object-Oriented Programming (OOP) concepts and enterprise design patterns.
- Proficient in the use of LLMs, including prompt engineering and RAG techniques.
- Proficient in fundamental front-end languages such as HTML, CSS, and JavaScript.
- Proficient in server-side languages, including PHP.
- Proficient with unit testing.
- Experience planning and implementing full-stack web-centric software architecture.

Hiring organization
FirstIgnite

Employment Type
Full-time

Job Location
Remote work possible

Date posted
September 18, 2024

Valid through
31.12.2024

- Experience integrating multiple data sources/systems for consumption by content-rich websites.
- Experience with JavaScript frameworks such as Vue.js and React.
- Experience with web frameworks, including Laravel.
- Experience with CSS frameworks (Bulma, Bootstrap, Tailwind, etc).
- Experience with SQL Databases (MySQL, Postgres, etc).
- Experience with graph databases, mainly Neo4j.
- Experience with Node.js.
- Experience with build tools such as Webpack.
- Experience with virtualization tools (Docker, Vagrant, etc).
- Experience with Google Vertex AI preferred but not necessary.
- Familiar with CSS preprocessors (SCSS, Less, etc).
- Comfort with and understanding of version control, continuous integration, and deployment tools.

At FirstIgnite, we're shaping how discoveries make it from lab to market. You'll work on projects that uniquely connect researchers and partners to spur real progress. We value versatility, leadership, and passion for execution. If you're a mission-focused builder eager to solve challenges across the stack, let's talk!