Linda Eng

Software Engineer

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in https://www.linkedin.com/in/linda-eng/   ○ https://github.com/LindaEng

Profile

Seasoned Software Engineer with a focus on API development and deep expertise in EdTech. Skilled in Elixir, Phoenix, Node.js, PostgreSQL, and JavaScript. Actively seeking roles to innovate in API creation and backend infrastructure, with a commitment to leveraging technology's potential across sectors.

Technical Skills

Languages and Frameworks: (HTML, CSS, JavaScript, SQL, TypeScript, Node.js, React.js, Express.js, Next.js, Elixir, Ecto, Phoenix, Postgresql, MongoDB)

Professional Experience

Software Engineer, *Multiverse*   05/2021 – present
                                                                                              New York
- Built **React** and **RESTful APIs** aimed at streamlining content access and improving navigational ease, thereby indirectly supporting efficient user engagement and educational resource discovery on the platform.
- Development of critical **React** components for an EdTech company's learning management system, resulting in a 25% increase in platform engagement and a 40% enhancement in content accessibility, markedly improving the learning experience for over 10,000 users.
- Refined the learning management platform with functional programming in **Elixir**, achieving a 40% scalability boost and cutting latency by 50%, significantly improving user engagement
- Employed **Git** for meticulous version control and consistently adhered to agile software development methodologies.

Software Engineer Instructor, *Department of Education*   09/2013 – 06/2020
                                                                                              New York
- Solid understanding of **data structures, algorithms**, and programming languages, gained through teaching and practical application.
- Successfully expanded the software engineering curriculum to accommodate a 50% increase in student enrollment, while maintaining a 95% student satisfaction rate, demonstrating the ability to effectively scale educational programs and adapt teaching methodologies to diverse learning styles and increasing class sizes.
- Led and managed software development projects in an educational environment, emphasizing the importance of working independently and as part of a team.

Education

Mathematics Masters, *Hunter College*   09/2008 – 05/2013
                                                                                              New York

Software Engineering, *Fullstack Academy*   01/2020 – 08/2020
                                                                                              New York