



Reconstruction US is seeking a **Lead Engineer** to help redefine education for young leaders.

Who We Are:

Reconstruction is a technology company focused on developing and teaching K-12 supplemental curriculum that situates Black people, Black culture, and Black contributions to American and world history in an authentic, identity-affirming way so that students of all backgrounds benefit from a more complete understanding of our shared history and society. We do this by:

- Developing high-quality K-12 curriculum, designed by a diverse group of educators with deep expertise in curricular design, Black culture and experiences, that situates Black identity and history in an accurate light.
- Facilitating small online groups led by outstanding instructors, content specialists, artists, and other charismatic leaders.
- Building a unique platform that enables our outstanding instructors, eager students, and world-class curriculum to interact.

Who You Are:

You are someone who can think creatively about software, seeing possibilities for the venture and its users alike. As a mission-driven company, it's important that you are able to think holistically about what we're doing, and bring that into your engineering approach. You have a full-stack nature, with a core understanding of software architecture to align technical decisions with business objectives.

What You'll Do:

You will join a fast-growing team, working closely with product managers, designers, and data scientists. You will be responsible for managing other software engineers and will serve as our technological anchor, both overseeing and being a core contributor to the codebase.

What We're Looking For:

- BS, MS or Ph.D. in computer science or related field, or equivalent work experience.
- 5+ years of relevant engineering work experience and 1+ hands-on technical management experience
- Exceptional coding abilities and experience with architectural patterns of large, high-scale applications.
- Demonstrated proficiency with JavaScript
- Experience with Typescript, Next.js, Serverless Framework, GraphQL (Hasura preferred), and AWS (Lambda)
- Been actively involved in setting infrastructure roadmaps and collaborating with product teams.
- Excelled at building highly-functional, healthy, inclusive and collaborative teams.
- The ability to make culture choices that positively impact all of engineering

Checkout our site (reconstruction.us) for a better understanding of what we're currently doing. You will be an early member of a world-class product team with an exciting roadmap. The ideal candidate is based in the U.S. If you are interested, please send your CV/resume to elijohnston@reconstruction.us.