**Senior Software Engineer - Data Engineering and Internal Products**

at Clever [(View all jobs)](https://clever.com/about/jobs)

San Francisco, CA, Durham, NC, or Remote Anywhere in the Continental U.S.

Founded by educators and technologists passionate about improving education, Clever is on a mission to unlock new ways to learn for all students. Already used by more than 65% of U.S. K-12 schools, Clever brings all applications into one secure portal and provides single sign-on for everyone. With the leading network of digital learning providers, Clever makes school more engaging, personalized, and fun.

As an engineer on the team, you’ll enable and empower internal teams by adding new features to Clever’s comprehensive web application platform for internal tools. You will work with internal customers such as customer support, customer success, product development, and other engineering teams to understand their needs and develop solutions.

In this role, you are using best-of-breed front end technologies, you’ll also get to embrace the latest big data technologies such as Snowflake, DynamoDB, MongoDB, Kinesis Firehose, Athena, S3, data streaming, and serverless approaches.

**A DAY IN THE LIFE:**

By joining the DEIP team, part of your job will be:

* Adding new features to Clever’s comprehensive platform for internal tools, used by almost everyone at Clever every day.
* Help create a new data pipeline to better deliver analytics to the rest of the company.
* Own problems from end to end by managing complexity and engaging directly with stakeholders to think through business intelligence needs and to help improve stakeholder ROI through high impact new features.
* Be a generalist who enjoys working on frontend, backend, data pipelines, and process improvements as needed to give our users within Clever the superpowers they need to excel at their jobs.

You’ll design and implement new product features such as:

* Customized views to allow internal customers to focus on the information that helps them excel at their job.
* Troubleshooting tools to help customer support representatives quickly diagnose and solve issues.
* Enabling internal users to subscribe to notifications for product events they care about.
* Proactively surfacing opportunities for customer-facing teams.
* Bringing our internal dashboards in line with our external products using new frontend technologies and enforcing best practices.

We work across the full stack to create products that are robust and delightful for all internal Clever team members to use. We write frontend code in TypeScript and React and use Node.js and Go for backend. We also use MongoDB, Postgres, DynamoDB, and many AWS services (ECS, Step Functions, etc).

**WHAT WE’RE LOOKING FOR:**

* 3+ years of experience as a Software Engineer
* Strong experience with full-stack development including React, Node.js, HTML, and CSS.
* Understanding of software engineering practices, OOD, design pattern, data structures and algorithms
* A desire to work in a diverse, highly collaborative team environment
* Experience with Go, Java, C++ or other backend programming languages is a plus
* Commitment to equity and belonging. At Clever, we believe the classrooms we serve and our company’s halls should be spaces that are diverse, equitable, and inclusive. That is why we are committed to building diverse teams, inviting every voice, and creating a safe space for everyone to be their authentic self. By fostering equity and belonging within our circles of influence, we unlock learning for ALL students.

**CLEVER PERKS!**

* A competitive salary and equity package in a well-funded, high-growth company
* Unlimited Paid Time Off and Paid Parental Leave
* Top-notch healthcare, vision, and dental coverage for you and your family
* Best-in-class mental healthcare service that supports employees' mental and emotional wellness
* Unlimited book learning credits to amazon.com and small, local bookstores
* Professional development budget and LinkedIn Learning subscription with unlimited access to thousands of expert-led online courses
* Annual company retreat and quarterly team events to connect with fun, bright coworkers

For Colorado\* based candidates - The range of our base salary cash compensation for this role for candidates living in Colorado is between $120,000 - $150,000, final offers are determined using multiple factors including experience and level of expertise. We offer a full robust benefits package and stock options. Because Clever’s base compensation is driven by location, our recruiters will be happy to discuss a salary range for other locations during the interview process