



Software Engineering Intern

Engineering at Klaviyo

Klaviyo is a mature and profitable pre-IPO company located right in the heart of downtown Boston. We craft software that enables tens of thousands of companies to have engaging relationships with billions of customers. We love taking on tough engineering problems and look for engineers who specialize in certain areas but are passionate about building, owning and scaling features end-to-end from scratch. We also like engineers who love breaking through any obstacle or technical challenge in their way. We offer an environment that offers constant personal growth as you work on systems at scale.

What you'll be doing:

- Wholly owning features that thousands of our customers rely on daily to reach billions of consumers to drive their business forward.
- Working on crafting our highly scalable real-time data pipeline that processes billions of events weekly across data sets growing to petabyte scale.
- Working on deep analytics systems that provide insight into hundreds of terabytes of data.
- Be responsible for the mission, technical direction, and operations of projects that have an immediate impact.
- Helping to architect and design robust and high-performance data processing and storage systems leveraging new databases to serve different internal and external use cases. Contribute to open-source data processing technologies.
- Contributing to the company as a subject matter expert in multiple areas, constantly pushing yourself to be a better engineer and to level up all of your peers within your team and within Klaviyo.

Technologies we use

- Python, Django, Java, Celery.
- Kafka, Flink.
- MySQL, PostgreSQL, Cassandra, RabbitMQ, Redis.
- HTML, JavaScript, TypeScript, React.
- AWS (EC2, RDS, Aurora, etc.)
- Terraform, Fabric, ZooKeeper, Kubernetes and other infrastructure management tools.

Life at Klaviyo

Klaviyo is a team of people who are driven by growth. It's what we help our customers do: grow their businesses by making it possible and easy for them to use their data to power better marketing. It's how we behave as individuals: we're all deeply passionate about learning. It's how we manage our business: we have thousands of paying customers, we're profitable, and we're growing incredibly fast. It's what our culture is all about. Working at Klaviyo means you'll work on things you never imagined you would; you'll grow in ways you didn't consider possible, and you'll do the best work of your career with people who are just as motivated and talented as you are.



www.klaviyo.com/careers



TEAM	MISSION	BACKEND / FRONTEND
Accounts & Authentication	Build reliable and scalable products and tooling to empower customer security, data management, and billing lifecycle within our product	80 / 20
Content	Acquiring new customers with on-site forms, dynamic web personalization, and building an intuitive drag & drop email template editor.	50 / 50
Catalogs Coupons & Custom Objects	Expand the range of dynamic data-powered experiences possible in Klaviyo by providing flexible integrations & scalable storage solutions for supplemental data	90 / 10
Data Science	Leveraging data science to improve how customers grow faster	90 / 10
Email	Design, build and scale the core email delivery services to send billions campaign emails per month, by observing applicable regulations and compliances.	80 / 20
Flows	Making money for customers while they sleep through automated Flows.	60 / 40
Integrations & Commerce	Design reliable and scalable pipelines for fetching and processing billions of e-commerce data points every day.	80 / 20
Reporting, Segmentation & Profiles	Give customers the ability to query our internal data stores in intuitive interfaces and managing millions of real-time segments across billions of consumer profiles	80 / 20
SRE	Building internal infrastructure used by all Klaviyo engineering teams and leveling other teams up on running highly reliable/secure systems	100 / 0
Frontend Platform	Building a reliable, accessible, easy to use platform and component library.	0 / 100
Mobile	Enable customers to reach audiences on mobile channels including push notifications and SMS.	50 / 50
Events/Pipeline	Build a massively scalable metrics aggregation service to store trillions of data points	90 / 10

