

# KEDAR ABHYANKAR

Email Address: [krabhyankar@gmail.com](mailto:krabhyankar@gmail.com)

Github: <https://www.github.com/kedarabhyankar>

---

## PROFILE

Experienced software engineer proficient in Java, Python, Swift, JavaScript, and C/C++. Passionate about developing iOS apps, music and sound design, collecting records, and playing guitar. Personal hobbies include weightlifting as well as actively volunteering at FIRST Robotics (FRC) events.

## PROFESSIONAL EXPERIENCE

### Software Engineer at Striim; Palo Alto, CA + Remote

July 2023 - March 2024

Striim is data integration and streaming platform that collects, filters, transforms, enriches, aggregates, analyzes, and delivers data in real time.

- Software engineer focusing on product led growth, working in a closely-knit team to accelerate and build services for the product-side team.
- Created data pipelines and analytics tools to identify and analyze data, using Snowplow and GCP. The entire system was created and maintained using Terraform to correctly connect different GCP resources together.
- Developed and maintained a SlackBot-Integrated alert system, similar to PagerDuty, for services failing or shutting down. This system was built and maintained using Python and AWS resources, as well as using Boto3 for interacting with AWS.
- Used Python as a backend language to develop a system that would interact with the aforementioned SlackBot service to alert when customer side nodes spun down or were out of service.
- Worked closely with data engineers to analyze customer data stored in PostgreSQL or MySQL databases.

### Software Engineer at Twilio; San Francisco, CA

July 2022 - February 2023

Twilio is a company which provides programmable communication tools for making and receiving phone calls, sending and receiving text messages, and performing other communication functions using its web service APIs.

- Backend software engineer in billing operations, working with cross-functional product teams to understand and analyze customer data as it flows through a Kafka pipeline.
- Performed data analytics primarily to understand customer trends, utilizing Datadog for additional analysis.
- Followed and performed Agile and Scrum processes such as daily standup meetings, sprint planning, backlog grooming, and had meetings with product teams to better understand what is required by other teams from the billing pipeline side.
- Adept in Java programming and managing billing event ingestion, resulting in cost savings of up to 10 million dollars annually. Worked on user facing projects in Spring Boot and incorporated Amazon SQS to ingest data streams as an alternative to Kafka.
- Mentored an intern-turned-junior engineer, with onboarding tasks, tool usage, and deployment processes. Also helped introduce this engineer to our core tech stack, which included Datadog, Abacus, Spark, BuildKite, Hadoop, Redis, and DynamoDB.

## PERSONAL PROJECTS

### FratPak App and LLC

Co-founded an LLC to develop a mobile app developed entirely using Swift tailored to Greek life students, which tracked event attendance, managed guests, and enhanced event safety. Overcame privacy concerns when marketing the app to colleges. The app remains live on the App Store, serving as a strong portfolio piece.

### JUnit + Java 15 Test Builder Framework (TestBuilder)

Developed a Java framework to simplify test case writing and improve test portability with JUnit. Gained experience in Java and JUnit, and learned the importance of test case writing for ensuring software quality.

## EDUCATION

Purdue University, West Lafayette, IN — Bachelor's of Science in Computer Science (May 2022)