

KEDAR ABHYANKAR

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PROFILE

Experienced software engineer proficient in Java, Python, Swift, JavaScript, and C/C++. Passionate about developing iOS apps, music, sound design, volunteering at FIRST Robotics (FRC) events.

PROFESSIONAL EXPERIENCE

Software Engineer at Striim; Palo Alto, CA + Remote

July 2023 - Present

Software engineer adept in Docker and comprehensive AWS services. Overseeing Docker-based solutions for AWS ECS images, integrating downtime detection and health checks. Engineered a custom SlackBot-integrated alerting app for real-time notifications. Developed JavaScript analytics code with Snowplow on GCP, orchestrated efficiently with Terraform.

Software Engineer at Twilio; San Francisco, CA

July 2022 - February 2023

Experienced Software Engineer with a successful track record in billing pipeline operations at Twilio. Adept in Java programming and managing billing event ingestion, resulting in cost savings of up to 10 million dollars annually. Demonstrated leadership skills by mentoring a junior engineer.

TEACHING EXPERIENCE

CS18000 Head Teaching Assistant at Purdue University; West Lafayette, IN

May 2021 - June 2022

Collaborated closely with core course faculty to develop assignments and ensure accessibility for over 700 students. Delivered weekly lectures and provided ongoing support to students throughout the semester.

PERSONAL PROJECTS

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.

FratPak App and LLC

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

EDUCATION

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

SKILLS

Programming

Languages

Proficiency:

Java, C, C++, JavaScript, Python, Swift

Technologies Proficiencies:

Redis, Spring Boot, Amazon SQS, Abacus, Spark, DynamoDB, Terraform, Distributed Systems (Docker and Kubernetes), AWS and GCP cloud resources

Other Interests:

Record collecting, weightlifting, and playing electric and acoustic guitar