

TRACK 1- BUILD

8:00 AM • **Registration & Breakfast**

9:30 AM • **Opening Keynote**

10:40 AM • **Simple Shortcuts: New Platform Features (and How to Build with Them)**

Tomomi Imura,
Developer Relations, Slack

In this session, we'll be deep-diving into newly announced Slack Platform capabilities. We'll walk you through how they work and what you can do with them, and (of course) show you how to build with them.

11:25 AM • **Setting The Foundations: The Future of Workspace Apps**

Bert Fan, **Brandon Keepers,**
Senior Staff Engineer, Slack *Software Engineer, GitHub*

Workspace tokens enable better app discovery, novel use cases, and a more dependable experience for customers and developers alike. Bert Fan will reveal what's to come for this new way of building and distributing Slack apps, and GitHub will share their experience as the first workspace app in the Slack App Directory. Come away knowing best practices for adapting to the future of the Slack platform.

12:00 PM • **LUNCH & ACTIVATIONS**

1:25 PM • **Building Securely on Slack: Tools, Features, and Practices**

Max Feldman, **Kelly Ann,**
Staff Security Engineer, Slack *Security Engineer, Slack*

Developers are key partners in ensuring the security of the Slack ecosystem. We'll detail some best practices gained from having reviewed thousands of apps, and introduce some Slack platform features that'll enable you to build apps that meet the security bar for diverse customers.

1:55 PM • **Building Slack Apps with AWS**

Helen Zeng,
Partner Engineer, Slack

Join this walk-through of multiple ways to build Slack bots on AWS, from fully manual (EC2, Auth, Webhooks, etc.) to fully automated (Amazon Lex and AWS Lambda). We'll talk about gotchas, caveats, benefits of various approaches, and how each solution scales.

2:25 PM • **Slack at Scale: APIs for Enterprise**

Jim Ray, **Arka Ganguli,**
Enterprise Developer, Slack *Software Engineer, Slack*

We'll give an overview of the APIs, including eDiscovery, SCIM and audit logs, used by large teams on Slack. Features a deep dive into how to use SCIM to provision, deprovision, and update team members.

2:45 PM • **Break**

3:15 PM • **Tips and Tools for Awesome Slack Apps**

Ankur Oberoi,
Developer Advocate, Slack

Discover the hidden gems of Slack's first-party tools. From using the Message Builder to rapidly prototype app UX, to honing interactive messages with Slack's SDKs, creating testing scenarios with Steno, and more, this live demo will help jumpstart your development.

3:55 PM • **Improving Docs with Real-Time Feedback**

Jen Aprahamian,
Developer Educator, Twilio

Improving content quality has always been important to Twilio's documentation team. But the introduction of a Slack webhook (called FeedbackBot) has been a game changer, allowing them to deliver a personalized experience through real-time interactions with user feedback. Quality metrics are upticking and implementation took less than an hour!

4:25 PM • **Handling Events at Scale**

Jeff Manian,
Co-founder and Engineer, Donut

Reliably processing and responding to interactive messages can be tricky. Learn more about some ways to make your buttons function smoothly, including concurrency, state machines, and record locking.

4:55 PM • **Closing Keynote**

5:30 PM • **Community Reception**
