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Staff Developer Advocate | Meta | October 2022 - April 2023 (½ yr)

React core team

- Authored the official React tutorial: <https://react.dev/learn/tutorial-tic-tac-toe> (>200k page views/mo)
- Defined React's open source strategy with open source & React team leadership (including partnerships & governance) to further React's "many platform" vision through partnership alignment & increased partner contributions & ownership
- Created & lead the execution of a media campaign targeting influencers, winning community buy-in of React Server Components: >50k direct views/listens from team interview videos/podcasts & >500k views via influencer created content
- Established the narrative & keynote for React Conf, identified speakers/talks, lead execution with eng, marketing, & vendors



Senior Developer Relations Engineer | Google | January 2016 - September 2022 (7yrs)

Cloud AI

- Tech lead for Cloud AI Industry solutions supporting 40 Github repos, across 3 languages (Python, Node.js, & Java) & 14 products (translate, speech, vision, Dialogflow, & others).
- Designed, developed, & launched [Dialogflow's fulfillment library](#) (Google's first webhook library) with [2.8M NPM downloads](#), used by >90% of Dialogflow developers for fulfillment/webhook development.
- Launched Dialogflow product features like [prebuilt agents](#) creating ~100k projects, reducing getting started time from 10 to 2min total savings of ~2yrs of development time.
- Spoke at Google Cloud Next, I/O, & 7 other external events.

Google Assistant

- Lead the design & development of Actions Builder, Google Assistant's next-gen platform, collaborating with product, engineering, design, UX, marketing, and tech writing teams; used to create >50k apps
- Tech lead for the Google Assistant's libraries & tools including the Node.js library (~2M NPM downloads), Java library, CLI, & SDK
- Spoke at Google I/O in-person & remote (91k/5k views), Google Cloud Next (1k views), SXSW & AI Expo

Fuchsia (operating system)

- Designed Fuchsia's first public SDK used by 800+ Fuchsia Chromium, Flutter, Dart, Chromecast, & Nest Home developers, with a pipeline for automated tests, documentation & publishing 5x/day.
- Designed & implemented a CLI, saving ~300k eng hr/yr by eliminating local builds with prebuilt OS images

YouTube

- Launched the data reporting API & integrated it with NBC, Disney, Zefr, Adobe, BuzzFeed, & others' data pipelines.
- Updated YouTube's API terms of service for more than >1 million developers



Developer Relations Manager | Evernote | July 2014 - December 2015 (1½ yrs)

- Led Evernote's developer relations team including support, docs, samples, & the SDK roadmap across 5 platforms & implemented the Python SDK.
- Created Evernote's Business Certified Developer Program & lead Evernote's event strategy including Evernote's own EC4 conference, & external events

Skills

- **Languages & frameworks:** Go, JavaScript/TypeScript/Node.js, React, Next.js, Python
 - **Technologies:** Google Cloud (GCP), RPC, HTTP, OAuth1/2, code/docs generation, library/CLI/SDK/API design, build systems, unit/integration/E2E testing, CI/CD, build toolchains, package managers, Blaze/Bazel, cross-platform development
 - **Leadership, strategy, & skills:** Developer relations, cross-functional team, technical, open source, product management, instructional and education design, community/culture creation & growth, team development, mentorship, developer platform strategy, team & org alignment, cross-functional alignment, go-to-market strategy
 - **Writing:** Technical writing, developer documentation, code samples/examples/demos, requirements/design docs, friction logs
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University of California, Santa Barbara | B.S., Chemical Engineering | 2014