

Richard Marmorstein

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My History

Staff Software Engineer - Developer Platform

Hume AI (Sep 2024 - Present)

- **New developer products** - Championed and shipped `hume-cli`, `hume-mcp-server`, and `hume-proxy` to help users integrate faster.
- **Docs and live support** - Fielded hundreds of user questions on Discord. Identified users' biggest pain points and wrote documentation to target them – covering broad topics like “how audio works” as well as product-specific guides.
- **SDKs and API definitions** - Used the “Fern” suite of tools to ship new C# and Swift SDKs and bring new API releases to existing Python and Typescript SDKs.
- **Example and demo projects** - Added example projects for ecosystem penetration (React Native, Flutter), and created projects for demo videos for growth e.g. "Hume AI + Anthropic Computer Use".

Software Engineer - Developer Experience

Stripe (July 2019 - Sep 2024)

- **SDKs** - Architected and shipped major improvements and features to Stripe's server-side SDKs: type annotations, async support, instrumentation, predictable naming, testability, and more.
- **SDK generator** - Improved and expanded Stripe's SDK generator from prototype to robust infrastructure.
- **API Review** - Consulted on RESTful API design across the Stripe API

Lead Engineer - Developer Experience

Vimeo (Oct 2018 - July 2019)

- Managed 3 reports to improve Vimeo's internal developer productivity.
 - Cut CI times in half, decreased flakiness, and increased actionability of errors
 - Introduced `./dev`, a CLI tool to manage the local dev environment.
 - Migrated local dev from VMs to containers.

Lead Engineer - Live Platform Team

Vimeo (Oct 2017 - Oct 2018)

- Managed 5 reports to deliver "simulcast" and "scheduled live event" features to Vimeo Live

Software Engineer - API Team

Livestream (Feb 2015 - Oct 2017)

- Shipped features related to discovery, syndication, billing, authentication, and more

Get to know me

- I [write occasionally](#) about software topics that interest me.

Education

Washington and Lee University

Lexington VA (May 2014)

- B.S. Computer Science (with honors) / B.A. Economics
- Minor in Mathematics
- Magna cum laude