

Andrew Wilkes

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🧑 **Product-minded engineer.** I love working in a team environment and solving hard (and often vague) problems! Strong believer in servant leadership.

Experience

Stripe — *Staff Engineer*

Jan 2020 - Present

- Full-stack engineer on [Stripe Connect](#), focusing on funds flows and enabling money movement use cases for marketplaces and SaaS platforms worldwide.
- Currently leading a project to greatly improve [Separate Charges and Transfers](#), aligning teams across three separate orgs for product planning and technical execution. Led technical strategy and all API design aspects.
- Key contributor to large projects like [Unified Accounts](#), [Embedded Components](#), [V2 Accounts](#) architecture, platform monetization with [Instant Payouts](#), and critical incidents like SVB.
- Previously contributed to teams building initial versions of [stripe.com/card](#) (interim manager, 6 months) and [stripe.com/treasury](#).

HyperScience — *Director of Engineering*

Dec 2015 - Dec 2019

- Built the original sales demo that became HyperScience's flagship product, driving growth from \$0 to \$20M ARR.
- Led 4 teams totaling 22 engineers developing a product deployed at 20+ enterprises, generating \$20M+ ARR.
- Scaled the engineering org from 10 to 45, leading hiring, project management, and people processes.
- Developed the engineering career ladder, deployment strategy, on-call support, and documentation.

[Off Their Plate](#) — *Tech Lead (Volunteer)*

Mar 2020 - Feb 2023 (primarily nights and weekends)

- Led the **Tech Team** at a volunteer-led nonprofit that provides meals to food-insecure communities by partnering with restaurants.
- Built automation tools to streamline operations, including automatic scheduling, email processing, feedback surveys, photo ingestion, and ledgering.
- Reduced manual effort for city operations teams, enabling greater focus on restaurant and healthcare partnerships.
- Continued involvement beyond the COVID-19 emergency to address ongoing food insecurity and restaurant industry challenges.

Tumblr — *Engineer / Team Lead (Core PHP & Media)*

Jul 2014 - Nov 2015


- Optimized application code and modernized the infrastructure of Tumblr's monolithic PHP app.
- Managed storage and serving pipelines for user-generated media (image, video, audio).
- Co-authored Tumblr's on-demand image resizer service (C/nginx, AWS) and later developed a GIF-specific version.

Bloomberg — *Financial Software Developer*

Jun 2011 - Jun 2014

- Managed the Fixed Income ticketing platform across multiple asset classes.
- Led a project to bring algorithmic trading to the retail fixed income market in Bloomberg.



Education

 **University of Virginia**
B.S. Computer Science — *Graduated with Highest Distinction (CS GPA: 3.98)*

Technical Experience

- **Languages & Frameworks:** Python, Ruby, Django, Typescript/JavaScript, React, C++
- **General:** Project management, Working knowledge of ML concepts, People management (not currently preferred)

Personal Life

-  **Music & DJing:** Professional musician and DJ ([Spotify](#))
-  **Sports Enthusiast:** Passionate about rock climbing, snowboarding, and ultimate frisbee.