

# Kevin Crimi

## Engineering Leader

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### Summary

12+ years of experience working across FinTech, EdTech, IoT, and scientific research with a track record of problem solving across technical and organizational boundaries to deliver iterative, measurable value to users.

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### Education

#### MS Computer Science

University of Southern California

#### BA Neuroscience

University of Southern California

#### MS Neuroscience

University of Southern California

#### BM Guitar Performance

University of Southern California

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### Experience

#### [Stripe](#) / Engineering Manager, Global Payments Experience

June 2024 - Present, Remote

- Building a unified dashboard for merchants to manage configuring, measuring, and optimizing all of their integrations in one place
- Enabling strategic buy-now-pay-later payment methods, increasing merchant conversion 7%
- Released experimental tooling for merchants to test customer adoption of payment methods

#### Freelance / Engineering Consultant

July 2023 - June 2024, Remote

- [GlossGenius](#) - Built org-level invoicing for multi-service salon
- [LawReduce](#) - Built an AI-powered tool making US congressional bills more accessible to the public (*Node, React, Express, Azure/OpenAI, Netlify, Render, Supabase*)
- [Skillshare Live](#) - Designed and launched new line of business: Live Instruction marketplace integrating Cal.com, Eventbrite, Stripe, Paypal, and Zapier (*AWS Lambda, React*)

#### [Skillshare](#) / VP of Engineering, Product

Apr 2022 - June 2023, Remote

- Executive leader of 40 engineers created product vision and roadmap with VP of Product
- Oversaw Rewards and Certificates, increasing engagement by 10%
- Owned International payment gateway strategy for India, Latam, European markets (*Stripe, Paypal, dLocal*)

#### [Skillshare](#) / Director of Engineering

Aug 2020 - April 2022, Remote

- Led 30-engineer initiative to internationalize product in 5 languages across

web / mobile / CRM

- Created multi-year company migration plan from monolith to event-driven microservice architecture (*Node, GraphQL, Apollo, AWS Lambda*)
- Reduced team cycle time by 10% with local+cloud hybrid dev environments

### [Skillshare](#) / Engineering Manager, Mobile

Mar 2018 - Aug 2022, NYC/Remote

- Reskinned entire Android experience for Company-wide rebrand
- Defined spec and architecture for consolidated events pipeline across web and mobile clients (*PHP, Node, Mixpanel, Split.io*)
- Modularized Android app for reuse of API SDK across all Java clients
- Rebuilt Android lesson downloads, addressing 80% of negative user feedback (*Room, RxJava, DownloadManager*)

### [Wink](#) / Lead Android Engineer

July 2016 - Mar 2018, NYC

- Team lead building Wink Lookout - a security hardware subscription bundle
- Designed and build subscription plan system using Stripe
- Built app experience for controlling smart devices (Sonos speakers, August locks, Chamberlain doors, etc)
- Built scheduled automation creation and edit experiences

### [Handy](#) / Data Scientist

Mar 2018 - Aug 2022, NYC

- Reskinned entire Android experience for Company-wide rebrand
- Defined spec and architecture for consolidated events pipeline across web and mobile clients (*PHP, Node, Mixpanel, Split.io*)
- Modularized Android app for reuse of API SDK across all Java clients
- Rebuilt Android lesson downloads, addressing 80% of negative user feedback (*Room, RxJava, DownloadManager*)

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## Research Experience

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### [NAIST](#) / Big Data Researcher

June 2013 - Aug 2013, Tsukuba, Japan

- Investigated dimensionality reduction algorithms and visualization of videos in [Songrium](#), a social music video platform.

### [Brain and Creativity Research](#) / Neuroscience Researcher

Aug 2011 - May 2013, Los Angeles

- Applied machine learning classification to fMRI and EEG data to map tactile memory topography in the brain
- Developed and managed longitudinal study in cooperation with the LA Philharmonic, tracking the effects of music training in children ([YOLA](#))

### [House Ear Institute](#) / Assistant Researcher, Electrophysiology

Aug 2010 - May 2013, Los Angeles

- Performed auditory brainstem response (ABR) tests on clinical patients to screen for Meniere's Disease and Cochlear Hydrops