

# Alexis J. Renderos

(847) 873-3420

[alexis@mercuryevenings.com](mailto:alexis@mercuryevenings.com)

[alexisrenderos.com](https://alexisrenderos.com)

[github.com/renderos17](https://github.com/renderos17)

[linkedin.com/in/renderos](https://linkedin.com/in/renderos)

Software Engineer / Frontend + Product focused

Secret Security Clearance (Inactive, eligible for reinstatement + TS/SCI)

San Francisco, CA

## Experience

Software Engineer, Frontend @ Stealth

February 2022 – Present

- Built and shipped a robust lead capture website using TypeScript and React to detail social media marketing services, specifically targeting leading music labels, top independent musicians, and rising consumer startups, securing \$32.5K in Q2 revenue and +2,500 leads.
- Developed user onboarding flows and automated tooling to support custom playlist curation, **reducing time overhead by ~83%**.
- Curated music for feature on independent social media accounts to convert organic TikTok user engagement into Spotify playlist followers, resulting in an 87% CTR from first impression, a 34% conversion rate, and organic follower growth of ~30% MoM at peak.

Software Engineer, Frontend @ Bolt Financial, Inc.

September 2021 – January 2022

- Implemented a new user permissions management feature to ensure merchant staff have access to the proper tools and records, enabling Bolt to close 10's of previously stalled mid-market opportunities totaling \$400K+ in projected first year revenue.
- Deployed new onboarding flows for Bolt's merchant dashboard, **decreasing time spent onboarding new users by 30%**.
- Designed custom UI components using TypeScript and React to supersede 3<sup>rd</sup> party libraries, ensuring reusability and consistency at scale.

Software Engineering Intern @ Full Measure Education

June 2021 – September 2021

- Deployed a comprehensive front-end redesign of both Android and Web clients, using TypeScript, Vue.js, Java, and Kotlin focusing on design cohesion between the recently acquired Adora product and Full Measure offerings correlating with a 45% NPS increase.
- Developed accessibility features to fulfill previously unmet WCAG 2 level AA requirements with a focus on consistent navigation, minimum contrast, and provision of error suggestions, **enabling Full Measure to complete \$200K+ in previously stalled sales** of the Adora product.
- Scoped out initial requirements, features, and product roadmap for a new student engagement feature.

Software Engineering Intern @ Dreambound

January 2021 – May 2021

- Built and shipped a new consumer credit reporting feature using React, TypeScript, and GraphQL, enabling operations to efficiently review custom insights on requested customer credit histories, **decreasing total time spent on key workflows by +75%**.
- Designed a comprehensive bulk data import feature for Dreambound's data team, **reducing time spent importing data by ~95%**, enabling sales and operations to secure and onboard ~25 new accounts only 30 days post-delivery.
- Established and maintained 150+ unit, integration, and regression tests using Jest, reducing bugs shipped by 60%.

Software Engineering Intern @ Slack

May 2020 – August 2020

- Scoped out and shipped Slack's new Android video call feature for use by 10M+ Daily Active Users in 150+ countries using Java and Kotlin.
- Refactored existing Android voice call code to utilize new AWS Chime API endpoints, **decreasing call latency by 25%**.
- Established an end-to-end automated testing suite for Slack calls with 15 tests using TypeScript and Headspin.

Software Engineering Intern @ Collins Aerospace

May 2019 – May 2020

- Developed mission-critical software using C++ for the ARC-210 family of aircraft radios used by 40+ countries with \$2.5B in contracts.
- Designed and shipped a test suite using Python to simulate extreme field conditions for use in automated daily operation tests.

Broadcast Manager / Chief Engineer @ 88.5 KURE

September 2018 – September 2021

- Lead a class A non-commercial FM radio station with ~5,000 daily listeners in engineering, legal, marketing, and community outreach efforts.
- Invested in the psychological safety, personal growth, and wellbeing of a team of 25 direct reports in addition to 50 DJs and show hosts.
- Proposed and implemented a new internship program with a focus on participants' personal and career growth, **increasing talent acquisition rate by 135%** and **reducing member churn rate by 70%**, directly leading to a 450% increase in average daily listenership.

## Personal Projects

AlexisRenderos.com: [Personal website](#) built using React, TypeScript, Next.js, and GraphQL. Code viewable on [GitHub](#). Designs viewable on [Figma](#).

7Words: [Python tool used to check song lyrics](#) in playlists for potentially explicit language using the Genius and Spotify APIs. Designed for radio stations.

Clark: 60-pound custom designed and fabricated [autonomous robot](#) utilizing sensor fusion and computer vision with a convolutional neural network.

## Interests

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|------------------------------|----------------------------------|------------------------------------|
| ▪ Vinyl collecting           | ▪ Salt scrubbing yoga mats       | ▪ Competitive sewing & alterations |
| ▪ Curating Spotify playlists | ▪ Making anything and everything | ▪ Accessible design                |

## Education

B.S. Computer Engineering @ Iowa State University

On Leave, 3<sup>rd</sup> Year completed

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|--|-------------------------------------|
| ▪ 2021 Excellence in Student Leadership @ Iowa State | ▪ 2020 Code2040 Fellow              |
| ▪ 2019 & 2021 Google Student Leadership Scholar      | ▪ 2020 Culture Champion @ 88.5 KURE |