

# Alexis J. Renderos

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Software Engineer / Product Designer

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

San Francisco, CA

## Experience

Product Engineer / Founder @ Mercury Evenings

February 2022 – Present

- Developed a robust lead capture website using TypeScript and React to detail social media marketing services, specifically targeting leading music labels and top independent musicians, securing \$4.5K in Q1+Q2 revenue and +2,000 leads.
- Curated traditionally underplayed music played on college radio stations for feature on independent TikTok (8.75M+ total views, 70K followers, 880K lifetime likes) and Spotify (8K total playlist follows) accounts, resulting in meteoric organic follower growth of ~30% MoM.
- Created a low-friction marketing funnel to convert organic TikTok engagement into Spotify playlist followers, resulting in an 85% CTR from first impression and a 34% conversion rate.

Software Engineer @ Bolt Financial, Inc.

September 2021 – January 2022

- Deployed new onboarding flows for Bolt's merchant dashboard using TypeScript and React, enabling merchants to create and manage multiple user logins at various permission and access levels between various internal job functions.
- Designed custom reusable and maintainable UI components for use on the merchant dashboard, maximizing code reuse.

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 150% increase in MAU.
- 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.

Software Engineering Intern @ Dreambound

January 2021 – May 2021

- Built and shipped Dreambound's new internal credit reporting software using React, TypeScript, and GraphQL, providing an easy way to obtain customer credit reports and review key metrics and insights, reducing total time spent on key workflows by over 75%.
- Designed a comprehensive bulk data import feature for use with Hubspot and internal databases decreasing time spent creating new data entries by over 95%, enabling sales and operations to secure and onboard ~25 new accounts over 30 days.
- Established and maintained 150+ unit, integration, and regression tests using Jest, reducing bugs shipped by over 60%.

Software Engineering Intern @ Slack Technologies, Inc.

May 2020 – August 2020

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

Software Engineering Intern / Campus Ambassador @ Collins Aerospace

May 2019 – May 2020

- Developed mission-critical software using C++ for the ARC-210 family of military radios used by 40+ countries with \$2.5B in contracts.
- Designed and shipped a test suite using Python to simulate extreme field conditions as a part of a comprehensive operating test for use both by Collins Aerospace for manual and automated testing and on the field by radio operators and automation tools.

Assistant General Manager / Chief Operator @ 88.5 KURE Ames Alternative

September 2018 – September 2021

- Lead a class A non-commercial FM radio station with ~5,000 daily listeners in engineering, legal, marketing, and 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

- 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

- 2021 Excellence in Student Leadership
- 2020 Code2040 Fellow
- 2019 & 2021 Google Hispanic Student Leadership Scholar
- 2020 Culture Champion @ 88.5 KURE