

About Me

Full Stack Software Engineer living in San Francisco. 5+ years experience building rich web applications, especially in React.js and Scala. Bachelor's degree in Computer Science. Drummer, guitarist, musician, music fan, artist.

Skills **Languages:** JavaScript, Scala, Ruby, Java, Python, C++
Tools & Frameworks: React/Redux, HTML, CSS, Node.js, SQL, git, gRPC, Play, Thrift, MongoDB, Vim, Unix

Work Experience

Senior Software Engineer, Axon, San Francisco, CA (remote) — June 2020 - April 2021 (10 mos.)

- Axon is the industry leader in Law Enforcement technology, with more than half of major US cities' police departments using their best-in-class products such as body cameras and cloud-based evidence storage.
- This was my second tenure at Axon (see below). I was re-hired into a remote position with a promotion.

Key Project — Axon Auto-Transcribe

- I was the primary frontend engineer and product owner for Auto-Transcribe, a web application that uses AI to transcribe body camera footage and then presents it interactively in the browser alongside the video player.
- Additionally, as a Senior engineer on my team, I contributed code to our APIs, offered critical insight in backend design discussions, and played an active role with designers and PMs to help shape the product.

Senior Software Engineer, Zendesk, San Francisco, CA — March 2019 - May 2020 (1 year, 2 mos.)

- Zendesk is the preeminent provider of customer service software. Millions use its flagship product daily.
- As a frontend-focused engineer for Sunshine, Zendesk's CRM platform offering, I implemented React pages, features, and apps in Zendesk products (Support, Admin Center, Marketplace) and created a reusable component library to enable customer access to platform data consistently across Zendesk's product suite.

Software Engineer, Axon, Seattle, WA — January 2017 - February 2019 (2 years)

Key Project — Axon Citizen

- Instrumental full stack engineer for a first of its kind community evidence submission product known as Axon Citizen, for which our small team of two engineers won Axon's quarterly 'Be Obsessed' award.
- Implemented countless end-to-end features in a React.js / Scala / SQL stack, including a community-facing web client for uploading evidence files, as well as an officer-facing UI for reviewing incoming submissions.

Team — Evidence.com

- Evidence.com: Axon's React.js web app with ~100,000 daily active users in law enforcement.
- As a frontend contributor, I built reusable UI components for our internal library, reviewed code for frontend engineers across the organization, and fixed bugs on high-traffic web pages, among other essential tasks.
- As a backend contributor, my team helped revamp Axon's evidence ingestion service, which processes multiple Terabytes of evidence video data per hour.

Software Engineer, Austin Sigma, Houston, TX — January 2016 - January 2017 (1 year)

- Small, defunct Houston-based startup that developed heavily security-compliant enterprise software.
- One of three full-stack engineers that built a secure cloud-based file sharing platform using React.js, Redux, Electron, socket.io, node.js, MongoDB stack. Ownership on all levels of the stack, from architecting database schema to implementing entire encryption layer to building a large portion of the app's UI.
- Built custom file search feature with pre-generated filters, autocomplete, and full-text document search.

Education

B.S. Computer Science, The University of Georgia, Athens, GA — 2011 - 2015, GPA 3.35/4.0

- Coursework: Software Engineering, Computer Architecture, Web Programming, A.I. and the Web, Data Mining, Genetic Algorithms, Networks, Data Structures, Theory of Computation, Intro to Higher Math.