JEFF KLEIN

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About Me

Full Stack Software Engineer. Expertise in building modern web applications, especially in React.js and Scala. Obsessed with learning, eagerly embraces challenges, values thoroughness and efficiency. Excellent communicator, fast learner, team player, enthusiastic contributor. Drummer, guitarist, musician, artist.

Skills

Languages: Scala, JavaScript, Ruby, Java, Python, C++, R
Tools & Frameworks: React, HTML, CSS, SQL, git, Finagle, Play, Thrift, Node.js, MongoDB, Vim, OSX, Unix

Work Experience

Software Engineer, Axon, *Seattle, WA — January 2017 - Present (2 years)*

About Axon
— Axon is the industry leader in Law Enforcement technology, with more than half of major US cities' police departments using our best-in-class solutions such as body cameras and cloud-based evidence storage.

Key Project — Axon Citizen
— Instrumental full stack engineer for a disruptive 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.
— Delivered product on time despite being under-resourced, unlocking millions of dollars in revenue for Axon.

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, 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. I additionally contributed to core internal libraries, solved bugs in old services, among other essential tasks.

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

About Austin Sigma
— Small Houston-based startup that develops heavily security-compliant software tools.

Project — Secure File Sharing Platform
— 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, full-text search of encrypted documents, and responsive interface. In tests with 10k+ documents, indexes all metadata in under 20ms.

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.
— *Additional:* Three semesters of Japanese, drummer in three different rock bands with fellow students.