

## About Me

Software Engineer living in San Francisco. 6+ years' experience building web applications, especially in React, Vue, and Scala, now an independent contractor at Stamen. Bachelor's in Computer Science. Drummer and guitarist.

## Skills

**Languages:** JavaScript, Scala, Ruby, Java, Python, C++,

**Tools & Frameworks:** React, Vue, D3, mapbox-gl, HTML, CSS, node, SQL, various noSQL, git, Vim, unix

## Experience

### **Software Engineer, Stamen, San Francisco, CA — October 2021 - Present**

- Stamen is an internationally recognized data visualization design studio based in San Francisco
- I work as an independent contractor for Stamen, helping deliver software products to their clients
- I build web apps involving maps and/or data visualisations, data science,  
Key Project — UCSF Health Atlas
- Run weekly meetings with UCSF scientists to make updates to this Stamen project
- Added redlining data to the atlas, enabling researchers to cross reference historic data with health outcomes

### **Senior Software Engineer, Zendesk, San Francisco, CA — March 2019 - May 2020**

- 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, I implemented React pages, features, and apps within many of Zendesk's products (Support, Admin Center, Marketplace)
- Created a reusable component library on top of CRM APIs to easily display customer data with a consistent user experience within the Zendesk product suite

### **Software Engineer, Austin Sigma, Houston, TX — January 2016 - January 2017**

- Small, defunct Houston-based startup that built security standards-compliant email and file sharing apps
- One of three engineers that built a secure cloud-based file sharing platform using React, Redux, Electron, socket.io, node.js, MongoDB stack. Together, we architected a database schema, implemented an end-to-end encryption layer, and built the app's user interface
- I built client-side 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.