

Jared Luxenberg

4412 17th Street
San Francisco, CA 94114

e-mail jared@jaredlux.com
mobile 781-718-4182
web <http://www.jaredlux.com>

Objective

Create an environment where talented people can come together to build great things. Mentor and train engineers and managers. Foster collaboration and empower everyone on the team to do their best work.

My areas of interest include data processing, highly available web services, and distributed systems design.

Education

Carnegie Mellon University, Class of 2008, Pittsburgh, PA
Bachelors of Science, Computer Science and Human Computer Interaction.

Technical Skills

Languages: React Native, Scala, Ruby, Python, Java, Shell Scripting, SQL, HTML/CSS, JavaScript, C/C++

Software: Git, Splunk, Emacs, Firebase, AWS, Google Cloud

Professional Experience

Self, Consultant *March 2020 - present*

- Providing software and engineering management consulting services
- Clients include The Primary School (<https://theprimaryschool.org/>), SnoutID (<https://snoutid.com/>), Populus (<https://www.populus.ai/>)

Scout Networks

Director of Engineering *September 2018 - September 2019*

- Lead a team of frontend, backend, and data engineers focused on scaling Scout's operations around the globe
- Worked closely with my peers in product and design leadership to build a combined organization
- Championed the adoption of OKRs to improve our planning process
- Acquired by Birds Rides, Inc.

Engineering Manager *April 2018 - September 2018*

- Led team of 6 engineers focused on improving the Scout rider experience
- Designed and architected new React Native-based Rider App
- Worked closely with Product Manager to scope and prioritize features

Consultant *June 2016 - April 2018*

- Identified projects to improve app-store reviews of the Scout rider app
- Refactored and modularized (via adoption of React) legacy codebase
- Led effort to use more modern Mapbox GL library for in-app map
- Provided feedback and direction on team members' code reviews

Twitter, Senior Software Engineer *June 2015 - July 2016*

- Enhanced and maintained one of the largest systems at Twitter (the User service)
- Worked to transition many internal stakeholders from a legacy audit log system
- Documented internal processes and code for the benefit of other team members

Nest Labs, Inc., Software Engineer *March 2011 - May 2015*

- Contributed code to Scala-based synchronization web service used by all Nest devices and apps
- Responsible for setting code and Git commit log style guides
- Designed and implemented a tool which runs Demand Response events on a large fleet of thermostats
- Responsible for many internal infrastructure projects and improvements
- Built software used to manage cloud-based deployment of web services
- Developed and scaled a system capable of storing and processing log files from a large number of sources

Self, Consultant *November 2009 - March 2011*

- Designed and built hardware and software solutions for Envision Telepharmacy
- Developed reusable Javascript-based components for use in rich web applications
- Worked with Gumstix embedded Linux platform to develop medical imaging devices

Amazon.com, Software Engineer *Sept. 2008 - Sept. 2010*

- Developed and operated scalable, highly available services for the Elastic Compute Cloud
- Coded / tested the algorithm that sets a market price for EC2's "Spot Instances" product
- Built internal reporting tools that were used to drive mission critical monitoring and business metrics