

Overview

- › Very experienced in Ruby, Python, and Rust. I am proficient in C, C++, and Scala. My favorite languages are Scheme and Python.
- › At ease reasoning through SQL and NoSQL database performance, configuration, and data design.
- › Comfortable with graphic design, UX, CSS, HTML, and JavaScript.
- › History of ownership of product features thorough in designing, planning, and execution from concept to post-rollout maintenance.
- › Detail-oriented when diagnosing bugs, performance issues, and inconsistent data.
- › Engaged—via hobbies—in algorithms, systems, distributed services, databases, and compilers. (Ask him what he’s working on now!)

Employment

Software Engineer **CoSell.io**

Dec 2020-June 2021

- › Assisted in post-funding product redesign.
- › Managed deployment and integration of beta product.
- › Spiked multiple integrations to assist in product idea validation.
- › Walked through the product with clients to understand user understanding and use.

Software Engineer **Statuspage (acquired by Atlassian)**

Aug 2015-Sep 2019

- › Built, monitored, and maintained core parts of sms notifications subsystem, including adoption of “short codes,” local SMS contact-points for our international users, and opt-in functionality for subscriber verification.
- › Owned the building and monitoring of outgoing email health, maintained an audit log of events, and personally worked with customers to ensure their notification deliverability needs were met.
- › Drove many features writing specs, estimating work, spiking solutions to problems, owning rollout, and monitoring for continued maintenance.

Trello

- › Built out microservices to sync identities across databases from Atlassian ID → Trello ID.
- › Oversaw dashboards, logging, alerting, disaster recovery, and documentation for the next maintainers.

Software Engineer **Curalate**

Jan 2014-Jul 2015

- › Implemented and maintained Curalate iOS application when it launched in February of 2014 (sole application developer)
- › Wrote design and technical specifications, and the implementation of code from these specifications.
- › Developed, monitored, and maintained fail-safe work queue, a client credential management service, and a custom permissions service authorizing users for actions of arbitrary granularity.
- › Maintained domain expertise in the realm of ETL clusters mining client web sites, open-graph product metadata, and image-based social networks.
- › Owned construction and maintenance of complex user interfaces revolving around calendar, time, and queue-based social media scheduling.

Engineering Intern - Rap Genius (now Genius)

Summer 2013

- › Worked on site backend and prototyping an iOS application.

Engineering Intern - Google

Summer 2012

- › Worked on F1 team building the “functional index” functionality.

Education

B.A. in Computer Science at The University of Massachusetts at Amherst – finishing Fall 2021