

WORK EXPERIENCE

September 2020–present

Chime Chime is building a new kind of bank account, because everyone deserves financial peace of mind.

April 2017–June 2020

RaiseMe Full-Stack Software Engineer, contributing across every part of the product: front-end, API, database and job processing, working to expand access to higher education through micro-scholarships.

- ▶ Significant API features powering a 4.8☆ (11k ratings) iOS app featured by Apple multiple times.
- ▶ Assisted in bringing entire student experience in line with WCAG 2.0 guidelines, making the product accessible for many under-served students.
- ▶ Introduced system for writing unified, inline-documented, and modularized APIs.
- ▶ Contributed to the architecture of a microservice rule evaluation engine core to the product.
- ▶ Mentoring and support of associate-level engineers.
- ▶ Wrote and delivered talks to the team on Git Internals, Functional Programming, and CLI Tools.
- ▶ Implemented integrated browser testing using Cypress.
- ▶ Designed a System Design interview question, conducted 80+ interviews.
- ▶ Aligning the team on best practices and code quality.
- ▶ Ruby, Javascript, Typescript, Rails, React/Redux, MongoDB, and PostgreSQL

September 2015–February 2017

Clover Health Clover Health is a Medicare Advantage health insurance plan that analyzes data and uses custom software to identify gaps in care and pro-actively target them, thus driving down costs and improving health outcomes.

- ▶ Contributed to software managing provider data, claims/grievances workflow tools, generating parameterized notification letters, and a 15-step multi-path validated enrollment wizard.
- ▶ Wrote scripted browser monitors, and integration tests for business-critical functionality.
- ▶ Implemented incident response procedure, and served on-call rotations.
- ▶ Helped design a mentorship program for bootcamp graduates; taught a session on Git.
- ▶ Conducted approximately 10 phone interviews and 20 in-person interviews.
- ▶ Python 3, Javascript, React, Redux, SQLAlchemy, Flask, Django, and PostgreSQL.

August 2014–August 2015

Palantir White-label product for a top US payment processor. Helped build a Node-backed application presenting analyses from backend data service analyzing half of all swipes in the US.

- ▶ Refactored libraries to allow for modular development of various application features.
- ▶ Contributed to framework for conveying aggregated insights to small business owners.
- ▶ Coffeescript, Node.js, PostgreSQL, and ElasticSearch.

July 2013–July 2014

Propeller Novel platform for delivering simple mobile applications. First engineer apart from co-founder.

Acquired by
Palantir
in July 2014.

- ▶ Worked on Rails-based JSON API that was rendered as a native iOS application.
- ▶ RubyMotion, Ruby/Rails, PostgreSQL, and RabbitMQ

December 2010–November 2012

Yammer Rails Engineer for the team communication product. Worked in small cross-functional project teams, and a rotational lead on a Support Engineering team.

Acquired by
Microsoft in July
2012.

EDUCATION

2006–2009

Stony Brook University Computer Science (*Honors*) and Applied Math · B. Sc. (*Deferred*)