

Experience

- Chime**, San Francisco, CA 2021 - Current
Senior Software Engineer – Full Stack
Built lending product from the ground up
Focused on React Native mobile app
Orchestrated and developed Ruby on Rails + GraphQL API
- Charlie Finance Co.** (acquired by Chime), San Francisco, CA 2019 - 2021
Fullstack + Lead iOS Engineer
Developed v1 of the Charlie iOS app in Swift
Implemented full stack for chat bot, bill payment, and more
Python, Swift, React, Django
- IBM**, IBM Tealeaf, San Francisco, CA 2017 - 2019
Software Developer – Full Stack
Devised and implemented user-configurable asset storage pipeline w/
Java, Kafka, HBase, LDAP, and other technologies
Developed multi-threaded, multi-tenant asset proc. unit – MM assets/day
Co-wrote one pending patent
- The Share Company**, Chedr 2016-2019
Co-founder & CTO
Built location-based photo sharing platform
Co-built then built alone iOS app + backend in PHP, Postgres
Technically managed contracted team in India for Android development
- PeerUp** 2015-2017
Co-founder & CTO
Built a platform for students as the only engineer
Written in Meteor - full-stack Javascript framework

Education

- M.S. **University of Southern California**, Computer Science, spec. Software Engineering
B.S. **The Ohio State University**, Computer Science – Summa Cum Laude

Qualifications

Languages

Swift (6 years); Typescript/Javascript (4 years); Python (3 years); Ruby (1 year);
Java (7 years); Objective-C (3 years); C/C++; C#; Bash; CSS/Less/Sass

Databases

SQL - Postgres/MySQL; HBase; MongoDB; LDAP

Misc. Technical Skills

Ruby on Rails; Node; React; GraphQL; Docker; Meteor; Chef; AWS

Open Source Contributions

- creitz/CRDropDownAlert – customizable swift dropdown ([GitHub](#))
- IBM/watson-stock-advisor – Watson Discovery showcase NodeJS application ([GitHub](#))
- OpenXC – Programmable hardware and software modules for OBD-II applications ([GitHub](#))

Workstyle High autonomy; opportunity to learn from others; prefer speed + high quality > perfection

Spoken Languages English (native); German (advanced); Spanish (beginner); French (beginner)