Charles Reitz

San Francisco, CA
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Experience

Chime, San Francisco, CA   2021 - 2024
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-tenet 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)