CHRIS KIM

SOFTWARE ENGINEER
(FULL-STACK WEB)

CONTACT

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EDUCATION

Bachelor of Arts

UC Berkeley

2013

SKILLS

Ruby on Rails

Sidekiq

JavaScript

JSON

jQuery

React.js

React Native

Redux

HTML

CSS

MySQL

PostgreSQL

Elasticsearch

Git

EXPERIENCE

Software Engineer
ReferralExchange, Inc. | Feb 2018 - Jul 2020

- Led the development of a new payment system now used to bill customers. Designed and implemented payments, invoices, and "coins", a virtual currency. Utilized Stripe API to store billing information and charge credit cards. Created Sidekiq workers that generate monthly invoices, charge for invoices, and credit users with "coins" upon payment.
- Created tools in React and HAML that allow the operations team to give and take "coins", issue refunds, visualize payment history, and manage individual subscriptions.
- Analyzed trends and monitored for data discrepancies using MySQL. Backfilled data when needed and wrote complex queries that drive business logic.
- Hunted down some of the most elusive bugs and deployed hotfixes swiftly.

Software Engineer Intern
App Academy | Nov 2017 - Feb 2018

- Conducted technical interviews in various languages (e.g., Ruby, JavaScript) to test algorithmic aptitude of App Academy applicants.
- Taught Ruby to novice programmers in a class of 30+ via lectures and code demos.

PROJECTS

SKYbNb
skybnb.ckim.me

SKYbNb is a full-stack web application inspired by Airbnb. Users are able to create, edit, and search for lodgings in addition to making reservations based on availability. The stack includes Rails, React, Redux, HTML, CSS, and PostgreSQL. Google Maps API was used to render the map, place markers, and geocode addresses into longitudes, latitudes, and neighborhoods. Cloudinary was used to host images uploaded by users when they create or edit lodgings.