

# CHRIS KIM

SOFTWARE ENGINEER  
(FULL-STACK WEB)

## CONTACT

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## EDUCATION

Bachelor of Arts  
UC Berkeley  
2011 – 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 data models that tie together payments, invoices, and “coin” transactions. Utilized Stripe API to store billing information and charge credit cards. Created Sidekiq workers that generate monthly invoices, charge for these invoices, and credit users with “coins” upon successful payment.
- Created tools in React and HAML that allow the operations team to track user activity, 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 some of the business logic in our products.
- Hunted down some of the most elusive bugs and deployed hotfixes in a swift manner.

### 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

github.com/ckim2013/skybnb

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.