

Dawa N. Sherpa

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Technical Skills

- Programming languages: Ruby, Javascript/Typescript, Python, Golang, HTML, CSS/SASS
- Frameworks & Libraries: Ruby on Rails, React, Django, JQuery, Capybara, RSpec
- Databases: PostgreSQL, MySQL, Redis, Elasticsearch
- Tools & Platforms: Git, Docker, AWS, Terraform, NGinx, Wordpress, GraphQL, REST

Experience

FEBRUARY 2022 - PRESENT

Roofstock/Great Jones, Remote – *Software Engineer*

- Fullstack web development using Django, RoR, React, Typescript and GraphQL. Some projects include: Implementing Auth0 federated login using JWT authentication, building out the React reusable component library, developing a lead to lease flow, and integrating with 3rd party APIs (DocuSign, RocketLawyer, and Zillow)
- Lead and designed the backend for our recent API integrations.

AUGUST 2019 - FEBRUARY 2021

Recurly, Boulder, CO – *Software Engineer*

- Back-end web development using Ruby on Rails. Built and maintained Recurly's Core functionality API V2, v3, and UI interface. Implemented several major features: subscription catalog, tiered-pricing, and multiple billing methods.
- Helped to build out sections of Recurly's SPA React frontend, and worked with frontend developers to design a scalable backend system.

JUNE 2015 - AUGUST 2019

BiggerPockets, Denver, CO – *Software Engineer*

- Full-stack web-development using Ruby on Rails. Some projects include: business to business features, onboarding flow, analytics (using segment, blueshift, redshift, etc.), payment/Stripe integration, and user content personalization.
- Developed and maintained the first dozen or so iterations of the 'BiggerPockets' native Android application. Worked on designing and maintaining the first iteration of the BiggerPockets mobile API.
- Developed and maintained the BiggerPockets blogs (a separate web application built using Wordpress).

Education

AUGUST 2011 - MAY 2015

Colorado School of Mines, Golden, CO – *B.S. Computer Science*

Relevant coursework includes: Operating Systems, Theory of Computation, Software Engineering, Programming Languages, Data Structures, Artificial Intelligence, Web Programming, Web Applications, Computer Organization, and Algorithms.