



Josh Menden

SOFTWARE ENGINEER

Details

(480) 444-8219

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Links

joshmenden.me

[SimpleNexus](#)

[StreetSwap](#)

Skills

Ruby on Rails

Vue.js

GraphQL

AWS

Node.js

HTML/CSS

Jira

MySQL

Docker

Employment History

Technical Team Lead & Web Developer, SimpleNexus

JANUARY 2019 — PRESENT

- Refactored team's codebase into a completely independent module, resulting in higher team autonomy and speed
- Built a consolidated Task List for our users with 65% code coverage; scaled it to 1.4 million tasks a month, and achieved ~25% regular usage
- Created critical functionality to support return users in time for the "Refinance Boom," increasing return users by ~200%
- Resolved all 104 bugs in team's backlog and established maximum 2-week bug fix SLA, improving our relationship with the support team and our clients
- Facilitated the completion of at least 1 major product release every month based on direct requests from Sales and Support
- Participated in weekly on-call rotation, fixing urgent bugs immediately and communicating known issues across the company

Co-Founder & CTO, StreetSwap

OCTOBER 2019 — PRESENT

- Anticipated September 2020 release
- Architected and built Rails and Vue apps from scratch using a number of AWS technologies: Elastic Beanstalk, SQS, S3, SES, ECR, CloudFront, Aurora Serverless
- Set up continuous deployment using Github Actions, Elastic Beanstalk, and S3/CloudFront

Web Developer, SimpleNexus

MARCH 2018 — DECEMBER 2018

- Collaborated with the onboarding team to automate user creation and other manual processes
- Eliminated all "magical" Rails connections between the front and backends, synchronizing web and mobile logic
- Built out GraphQL infrastructure, paving way for entire team's transition

Open Source Projects

- **snackbard** - a Vue.js plugin for programmatic control of a snackbar: 3.5k monthly downloads
- **piste_pal** - a Ruby gem that calculates Skiing statistics based on .gpx GPS files: 2.4k total downloads
- Contributions: `acts_as_archival`, `vue-cli-plugin-s3-deploy`, `vueify`

Education

Bachelor of Arts in English, Brigham Young University, Provo UT

SEPTEMBER 2012 — DECEMBER 2018

Computer Science Minor / Overall 3.87 GPA

Capstone Essay: "Patterns of Economic Oppression Towards Black Americans in *Salvage the Bones*"

Extra-curricular activities

Congregational Organist

DECEMBER 2016 — PRESENT

Fluent in Portuguese