

MARC AKBAR

SOFTWARE ENGINEER

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Self taught web developer experienced in the design and implementation of dynamic systems. Former climbing industry professional and collegiate athlete eager to solve complex problems that contribute to the digital good.

SKILLS

Ruby
Rails
RSpec
Capybara
PostgreSQL
Heroku
Git/Github
RESTful services
UNIX/Linux
HTML/CSS
Google App Script
Javascript
Solidworks
GrabCAD

EXPERIENCE

Viget

Boulder, CO

Application Developer Apprentice

January 2020 - March 2020

- Used GraphQL, machine learning, and external APIs to develop heytrailbuddy.com, a proof of concept [predictive trail conditions application](#), during a company hackathon.
- Upgraded an internal conference management tool called EarlyBird from Rails 4 to 6. Collaborated with the UX and project management teams to plan sprints for a redesign.
- Developed a slackbot to aid in internal communication.

AM3 Engineering

Loveland, CO

Freelance Mechanical Engineer

June 2019 - December 2019

- Employed Google App Script to develop a quote tool that migrated data from Salesforce which improved sales efficiency and lead times.
- Increased manufacturing efficiency in a collaborative vehicle redesign project using Solidworks.

PROJECTS

Personal Website

- Built in Sinatra using Materialize, GSAP with custom graphics made in GIMP.

FinanceTracker

- Social web app that tracks a portfolio of securities for multiple users and presents current news and prices for a selection of stocks.
- Built with Rails and utilizes IEXCloud for stock data.

Weather Back

- Real-time weather information with background images based off current conditions. Built with Rails in 1 week using the DarkSky API.

EDUCATION

Florida State University

May 2014

BS Mechanical Engineering

MORE ABOUT ME

Climbing Industry Professional

August 2013 - present

- Held positions in Routesetting Management, Coaching and Event Planning over 6 climbing gyms in Florida, New York, and Colorado.

Student Athlete

- Division-1 Cross Country / Track & Field athlete.
- PBs: 5k (14:58), 10k (31:14), Marathon (2:57:53), 40.7 mile ultra (10:16)

University of Self Teaching

- Ask me more about my journey into tech.