

MARC AKBAR

SOFTWARE ENGINEER

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Self taught web developer experienced in full-stack architecture / development infrastructure management. Former climbing industry professional and collegiate athlete eager to solve complex problems that contribute to the digital good.

SKILLS

React
HTML/CSS/SASS
Node.js
Golang
MySQL
AWS EC2 / RDS
Docker
Jest
TIG Stack
Ansible
Terraform
UNIX/Linux

EXPERIENCE

Heska (Lacuna Diagnostics)

Software Developer

Loveland, CO
March 2020 - present

- Member 3 of the software team tasked with scaling the sole digital product of Lacuna Diagnostics through a redesign.
- Led in architecture and development of the React front-end redesign.
- Implement features in Node.js and Go to broadened customer base and increase utilization.
- Collaborated with a cross-functional team to design software solutions for a better customer experience and product scalability.
- Maintain system integrity using AWS, Ansible, and Terraform.
- Supervised new developers in feature development.
- Maintained a site reliability of three 9's since Feb 2021.

Viget

Application Developer Apprentice

Boulder, CO
January 2020 - March 2020

- Apprenticed under back-end / front-end developers, UI/UX designers, and project managers for multiple client projects.

AM3 Engineering

Freelance Mechanical Engineer

Loveland, CO
June 2019 - December 2019

- Employed Google App Script to develop a quote tool that migrated data from Salesforce, improving sales efficiency and lead times.
- Worked in a cooperative redesign project for a camper van utilizing Solidworks.

PROJECTS

Personal Website

marcakbar.dev

- Built in Vue with custom graphics using GIMP.

EDUCATION

Florida State University

BS Mechanical Engineering

2014

MORE ABOUT ME

Climbing Industry Professional

2013 - 2020

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

Student Athlete

- Division-I 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.