

# Meeko Rusdi

San Francisco Bay Area

(open for remote)

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## Summary

A hardworking, dedicated, and curious veteran in search of an opportunity to transition the technical skill set provided by the USAF to bring value and diversity into the software engineering industry.

## Technical Skills

**Front-End:** JavaScript, React, Angular, HTML, CSS

**Back-End:** Node, Express, Mongoose, MongoDB, MySQL, PostgreSQL

**Tools:** Git, Linux, Vim, Docker, CircleCI, AWS, Webpack, Babel

## Software Engineering Applications

**Motor Vehicle Club** | Fullstack Engineer

*Postgres, Express/Node, React*

[github.com/meekoder/spotted](https://github.com/meekoder/spotted)

- Created a responsive web application for users to share and upload photos of their vehicle
- Leveraged Twilio's API to enable 2FA by texting security codes to mobile phone numbers
- Utilized Amazon IVS to allow users to livestream content to a live audience

**E-commerce Store** | Front End Engineer

*Mongo, Express/Node, React*

[github.com/meekoder/e-commerce-reviews](https://github.com/meekoder/e-commerce-reviews)

- Designed multiple user flows using React, Context API, and CSS modules to deliver modular UI/UX
- Streamlined collaborative development and deployment to AWS EC2 by containerizing applications using Docker and Dockerhub to avoid collisions
- Developed a continuous testing and deployment pipeline using CircleCI to optimize component updates

**Online Vacation Rental Marketplace** | Back End Engineer

*Postgres, Express/Node, React*

[github.com/meekoder/vacation-rentals-reservations](https://github.com/meekoder/vacation-rentals-reservations)

- Optimized and scaled system architecture for reservations microservice to handle high request rates while maintaining low latency
- Scaled microservices using NGINX load balancer to decrease latency
- Stress tested with Loader.io and analyzed results using New Relic to determine bottlenecks within microservice

## Experience

**United States Air Force**

Maintenance Data Analyst — *Dover, DE*

May 2017 - Dec 2019

- Managed Maintenance Information Systems critical to over 3K+ employees and \$8.4B worth of aircraft
- Spearheaded the data integrity program responsible for leading a team of over 170+ personnel
- Automated over 65K maintenance actions to reduce the rate of errors by 9%
- Identified Maintenance Information Systems depart rate algorithm error which triggered a fix with Air Mobility Command to restore accurate data for 10 organizations

## Education

**Hack Reactor** | Software Engineering School

Oct 2020 - Jan 2021

- An advanced software engineering program with a curriculum focused on the latest industry-standard tools and technology

**American Military University** | Associate's Degree (Incomplete)

Nov 2018 - Oct 2019

- Relevant courses: Web Development Fundamentals, Fundamentals of Programming, Intermediate Web Development, and Web Development Using JavaScript