

# BRANDON MARTINEZ

SENIOR  
SOFTWARE  
ENGINEER

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## SKILLS

- Agile development
- Git
- Wrote a sort alg in BrainF\*ck
- Offensive/defensive security
- NoSQL/SQL databases
- Linux nerd
- Software reverse engineering
- Regex golfer
- 10ms gRPC service's p95
- Responsible for 100k instances

## LANGUAGES

100% ENGLISH

75% BASH

110% GOLANG

50% RUST

82% PYTHON

\* not to scale

## ~ # cat About.txt

I am an experienced pragmatic autodidact engineer. I have a large background in dealing with distributed systems built on linux. Originally I was a PHP developer, but I spent the last 7yrs working with Go at a massive scale/speed. I absolutely love being challenged by complex problems and trying to find effective, quick, and long living solutions. In addition to being knowledgeable in my tools of the trade I also bring outside skills/passions that make me and my team more effective. For example, offensive security, public speaking, hardware design, and social equity & justice.

## ~ \$ history

### StockTwits Sr. Software Engineer

Mar 2022 - Oct 2023 ■ Fully Remote

- + Product owner and sole contributor on 4 services
- + Wrote data ingestion pipelines for third party services
- + Wrote service to expose critical live third party data
- + Implemented standardization for all Go infrastructure

Golang, AWS(S3/EC2/SQS), Python, Airflow, OpenAPI, large data

### GoodRx Sr. Software Engineer

Aug 2017 - Mar 2022 ■ Santa Monica, CA

- + Platform engineer on service with millions of daily requests
- + Wrote data ingestion for partners/vendors
- + Wrote live transaction data workflow (millions of daily request)
- + Senior interviewer & intern mentor

Golang, AWS(S3/EC2/SQS), Python, Airflow, gRPC, protobuf, antique data

### Pex.com Sr. Software Engineer

2016 - 2017 ■ San Francisco, CA

- + Owner of ingestion pipeline 1mil requests/minute
- + Owner of deployment infrastructure
- + Reverse engineered video platform APIs for ingestion
- + Is the reason UMG can detect copyright violations in < 1hr

Golang, Aerospike, Google Cloud(pubsub/storage), Wireshark

2011-2016 Drupal Engineer [inquire for more information](#)

## ~ \$ Is Hobbies

- Scuba Diving
- Electronic Engineering (Passive and logic driven)
- Rock climbing
- 3D Printing
- Piano, Guitar, and Jaw harp
- CAD & CNC
- Physical Security/Pen testing
- Running a secret society of magicians
- Collector of rare books
- Creating security tools (Ask about Portanoia)

REFERENCES AVAILABLE UPON REQUEST