



# Robert Boyd

ENGINEERING

## CONTACT

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36.4477° N 93.7747° W

## PROFILE

Looking to build interesting systems with enjoyable people and maybe earn a little money doing it.

Can also be found CAD modeling, PCB designing, 3D printering, drawing, reading, truck tinkering, dog training, gardening, hiking, learning, reading, sawing, ripping, cutting, hammering, ratcheting, drilling, and sometimes dreaming.

## SKILLS

### PROGRAMMING



### SYSTEM ADMINISTRATION



### NETWORKING



### DATABASE



### SECURITY



## SOCIAL

@rboyd  
goodreads.com/rboyd  
hackernews / rboyd

## Relevant Experience

- ▶ 2017-Present  
**EAT TO PERFORM**  
**CTO**  
Architected and lead delivery of a service which connects personal trainers/nutrition coaches with customers. Clojure, Datomic, React Native.
- ▶ 2016-2017  
**CROWDSTRIKE**  
**SENIOR ENGINEER II**  
Senior member of site reliability engineering team. Architected petabyte scale data system. Turned up 5 centers saving \$1M/mo over Amazon.
- ▶ 2014-2016  
**ANARCHIST**  
**FOUNDER**  
Designed and built a 6-DoF stylus motion controller for AR/VR. Computer vision, Kalman filters, custom electronics. Newfound empathy for Sisyphus.
- ▶ 2012-2014  
**GROUPON**  
**SENIOR SOFTWARE ENGINEER**  
Founding member of internal finance technology team. Built a system which processed \$3B in critical payments.
- ▶ 2000-2001  
**JUNIPER NETWORKS**  
**SYSTEMS ENGINEER**  
Sold edge routers into AT&T for nation-wide DSL deployment. Trained engineers. Found, reproduced, tested, and fixed bugs/issues. Got certified.
- ▶ 1998-2000  
**LEVEL 3 (GBLX)**  
**NETWORK ENGINEER**  
Key role on team tasked with qualifying routing/switching gear before procurement/deployment. One of USA's largest fiber IP networks.

## Education

- ▶ 1995-1998  
**MIZZOU**  
**COMPUTER SCIENCE**  
Learned Big-O Notation, Karnaugh Map Method, plus a catchy fight song.

## Awards and Certifications



## Top Languages

