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TONY BRUESS

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Technologies

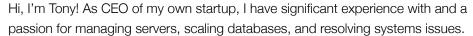|	
Ubuntu	◆◆◆◆◆
Git	◆◆◆◆◆
GitHub	◆◆◆◆◆
AWS	◆◆◆◆◇
Rails	◆◆◆◆◇
Nginx	◆◆◆◆◇
Puppet	◆◆◆◆◇
Chef	◆◆◆◆◇
MySQL	◆◆◆◇◇
MongoDB	◆◆◆◇◇
Redis	◆◆◆◇◇
Unicorn	◆◆◆◇◇
Jenkins	◆◆◆◇◇
HAProxy	◆◆◆◇◇

Languages

Python	◆◆◆◆◆
Ruby	◆◆◆◆◆
HTML	◆◆◆◆◇
HAML	◆◆◆◆◇
CSS	◆◆◆◆◇
JavaScript	◆◆◆◆◇
Java	◆◆◆◆◇
Bash	◆◆◆◇◇
SQL	◆◆◆◇◇
PHP	◆◆◇◇◇
C++	◆◆◇◇◇
C	◆◆◇◇◇

Find Me

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Education 🎓

Stanford University — B.S. Computer Science	2014 - 2018
Cretin-Derham Hall High School, Minnesota	2010 - 2014

About Me 👋🏻

Hi, I'm Tony! As CEO of my own startup, I have significant experience with and a passion for managing servers, scaling databases, and resolving systems issues.

Work Experience 📊

Product Engineer, AngelList   June 2017 - Present
- Created a candidate testing platform to evaluate the technical capabilities of engineers with multiple choice and live coding questions

DevOps Intern, Slack   June 2016 - Sept 2016
- Deployed HAProxy load balancer in front of 3MM WebSocket connections.
- Improved AWS tooling used to provision new instances and create AMIs.

Site Reliability Engineer, Dropbox   June 2015 - May 2016
- Created visibility into Dropbox's performance and availability from a client-side perspective and used new insights to fix previously unseen issues.
- Reworked static content (CSS, JS, etc) storage, deployment, and distribution.
- Implemented auto renewal of SSL certificates. Improved distribution and storage.

Founder, Overcast Network   Jan 2012 - Sept 2016
- Created a unique multiplayer Minecraft experience (over 100k lines of code).
- Scaled 100+ game servers to support 100k players per week; website to over 15MM page views per month; content distribution to over 100MM asset requests per month; and a MongoDB database to over 500GB and 1B documents.
- Monitoring and deployment of 20 Ubuntu dedicated servers using Puppet.

Personal Projects 💡

SportBukkit
- Minecraft's server software is distributed as obfuscated Java byte code. SportBukkit uses patch files to de-obfuscate, add APIs, and fix bugs in Minecraft servers. Check it out on GitHub at github.com/OvercastNetwork/SportBukkit

Websites
- At Stanford, student groups need websites that can be easily updated with little maintenance required. I lead the web development for some groups, namely github.com/StanfordConcertNetwork and github.com/StanfordDanceMarathon.
- Prodeo Academy is a high-performing charter school in Minnesota with a mission to bridge the achievement gap. I lead the development of prodeoacademy.org.