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TONY BRUESS

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Technologies

Ubuntu	◆◆◆◆◆
MongoDB	◆◆◆◆◆
Git	◆◆◆◆◆
GitHub	◆◆◆◆◆
Puppet	◆◆◆◆◇
Rails	◆◆◆◆◇
Nginx	◆◆◆◆◇
Jenkins	◆◆◆◆◇
Unicorn	◆◆◆◇◇
Redis	◆◆◆◇◇
Elasticsearch	◆◆◆◇◇

Languages

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

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Education

Stanford University — Computer Science	2014 - Present
Cretin-Derham Hall High School, Minnesota — 4.0 GPA	2010 - 2014

About

Hello, 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.

Experience

Site Reliability Engineer Intern, Dropbox Inc   June - September 2015
- 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.

CEO and Developer, Overcast Network LLC   2012 - Present
- Creating a unique multiplayer Minecraft experience (over 100k lines of code).
- Scaling 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 of and deployment to 15 Ubuntu dedicated servers using Puppet configuration management.
- Designing and developing database models, an internal REST API, dynamic game server distribution, player load balancers, and Minecraft server software.
- Hiring developers and directing development.
- Leading open source projects and initiatives on GitHub.

Developer and Systems Administrator, Prodeo Academy   2012 - Present
- Designed a website for Prodeo Academy in cooperation with The Lawlor Group. Prodeo Academy is a new K-8, high-performing charter school in Minneapolis, MN with a mission to bridge the achievement gap.
- Setting up and administering Google Apps for 20+ faculty and administrators.
- Providing technological consultation and website maintenance.

Freelance Web Developer, Tony's Tech Help   2009 - 2014
- Designed websites for local businesses and non-profits. Utilized technologies including GitHub, Ruby on Rails, PHP, MySQL, Bootstrap, and Capistrano.

Activities and Interests

Casual Yogi and Swimmer, Apple Lover, Security Enthusiast, Kind Human