

Christine J. Tang *July 4, 1998*

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chrisjtang98@gmail.com • (973) 960-2295 • github.com/chris-j-tang • linkedin.com/in/chris-j-tang

Summary

Personal Statement here.

Education

Rensselaer Polytechnic Institute

Computer Science, Math (BSc) – Economics Minor – 3.8/4.0

TROY, NY

May 2019

Experience

Language Endowed Intelligent Agents Laboratory (LEIA)

TROY, NY

Research Assistant & System Administrator

February '17 – present

- Implemented Ubuntu Linux server data migration remotely using Bash shell to better distribute server payload, increase server security, and expand storage space
- Worked with senior sysadmins to reimagine corrupted central server from backups
- Configured bash scripts to automate maintaining user accounts using Kerberos database and to restart laboratory tools on server restarts

General Language Syntax (GLS) – Microsoft/RCOS Project

Collaborator

Feb '17 – present

- Streamlined the core command rendering engine driver
- Designed and implemented prevention of banned keywords for variable names
- Increased functionality to libraries

27th International Conference on Computational Linguistics (COLING 2018)

SANTA FE, NM

Webmaster

April '17 – present

Filler

Skills

Technical expertise: Leading and recruiting teams of software engineers. Big fan of Agile methodologies, continuous delivery and functional programming. Enjoys writing Ruby/Python/Java/C++ and Haskell. Solid knowledge of the full web technology stack. Able to architect and implement distributed/HA systems. Strong Linux administration skills (e.g. Bash scripting, Apache/NGINX, Postgres/My/NosQL, ElasticSearch). Well experienced with virtualization/containerization (Docker/Kubernetes, KVM, Xen and several AWS solutions) and DevOps (Puppet). Emacs user.

Natural languages: English (*fluent*), Chinese (*fluent*), French (*elementary proficiency*).

Interests

Non-exhaustive and in alphabetical order: art, Buddhism, cryptography, functional programming, Go (board game), history, music (from classical and jazz to Berlin-techno), NLP, permaculture, philosophy, rock climbing, startups, travel, typography (e.g. graphic design, L^AT_EX), UX-design and vegan cuisine.

Honors & Awards

Dean's Honor List: Fall 2016 & Spring 2017

Rensselaer Leadership Award

Rensselaer Recognition Award