

# Christine J. Tang *July 4, 1998*

Last update on June 12, 2017

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## Summary

*Personal Statement here.*

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## Education

Rensselaer Polytechnic Institute

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

TROY, NY

May 2019

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## 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 reimage corrupted central server from backups
- Installed
- Configured bash scripts to automatically restart laboratory's tools on server restarts

27th International Conference on Computational Linguistics (COLING 2018)

SANTA FE, NM

Webmaster

April '17 – present

Filler

The Health Agency (now MindDistrict)

DELFT & ROTTERDAM, THE NETHERLANDS

Software Engineer

Jun '05 – Feb '06

Worked on their CMS (written in Python and uses PostgreSQL, XML/XSLT and Twisted).

Software Auditor

Dec '06

Assessed their Python/Zope/ZoDB-based product re-engineering effort.

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## 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*).

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## 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,  $\LaTeX$ ), UX-design and vegan cuisine.

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## Honors & Awards

Dean's Honor List: Fall 2016 & Spring 2017

Rensselaer Leadership Award

Rensselaer Recognition Award