

Christine J. Tang *July 4, 1998*

Last update on June 12, 2017

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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

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 2018

SANTA FE, NM

Webmaster

April '17 – present

Filler

Hoppering

ROTTERDAM, THE NETHERLANDS

Head of Technology

Apr '12 – Oct '16

Hoppering is an open source minded *full-service* internet agency. In charge of the dev't capacity, reporting directly to managing director and co-founder Marijn Bom. Drafted and carried out the technical company vision. Inspired both devs and management to look beyond PHP. Grew custom app dev't into a serious revenue segment. Implemented continuous delivery. Created and taught several in-house courses. Enacted testing strategy. Recruited viciously, in part by organizing educational events. Restructured to fixed team configurations. Introduced DevOps (Puppet). Helped to set up the *Customer Support* and *IT ops* dep'ts. Contributed to the sales pitches for, and in charge of the software architecture for, all technically challenging projects. Involved with many company-wide process improvements.

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.

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: Dutch (*mother tongue*), English (*full professional proficiency*), German (*limited working proficiency*), French (*elementary proficiency*) and Mandarin Chinese (*beginner*).

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.