

Christine J. Tang July 4, 1998

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Summary

Self-motivated starter who believes in pursuing quality over quantity in a fast-paced world where quality is often secondary to shipping code.

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

Feb '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
- Configured and wrote bash scripts to automate user account maintenance and to restart laboratory tools and dependencies on server restarts

General Language Syntax (GLS) – Microsoft/RCOS Project

Collaborator

Feb '17 – present

- Worked with a Microsoft FTE in **Typescript** to streamline the core command rendering engine driver
- Designed and implemented prevention of banned keywords for variable names
- Increased functionality to GLS libraries for languages such as **C#**, **Javascript** and **Python**.

27th International Conference on Computational Linguistics (COLING 2018)

SANTA FE, NM

Webmaster

April '17 – present

Filler

Wikipedia Philosophy Crawler

Personal Project

Winter '16

Made it a personal challenge to use **Python** to access and pull information from the Internet. Around this time, I was introduced to the Wikipedia Philosophy phenomenon: clicking the first non-italicized hyperlink not in parentheses on a page and all subsequent ones, will ultimately yield the philosophy page.

Skills

Technical expertise:

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

Interests

Non-exhaustive and in alphabetical order:

Honors & Awards

Dean's Honor List: Fall 2016 & Spring 2017

Rensselaer Leadership Award

Rensselaer Recognition Award