

Costa Huang

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PROJECT INTERESTS

Artificial intelligence, Web programming, Open source Softwares, Data visualization, Concurrent programming, DevOps, Cloud computing, Highly scalable programs.

SKILLS

Python, Tensorflow, Statistics, Go, Docker, JavaScript, HTML, CSS, Git, Linux, SQL.

EXPERIENCE

Carely, Inc., Greenville, SC

Backend Developer

Jun 2018 – Sep 2018

Develop API server for the web and mobile platforms by using Go and MySQL. Coordinate through Jira, Slack and Github. Work with Docker, OpenAPI(Swagger), and Google App Engine.

Furman University, Greenville, SC

Teaching Assistant

Aug 2017 – Dec 2017

Tutored students on Web Programming topics such as JavaScript, VueJs, Webpack, Vuetify, Laravel, and AWS. Helped the professor with preparing lab materials.

Research Fellow

Jun 2017 – Aug 2017

Worked with Dr. Chirs Healy to conduct research on travel plan recommendation based on historical traffic flow data. Authored a Python server package, StreetTraffic, that crawls traffic flow data. Created proper unit-tests and documentation by using Sphinx.

EDUCATION

Furman University, Greenville, SC

B.S in Computer Science

B.S in Mathematics

Aug 2013 – May 2018

- Dean's list (2017 - 2018)
- GPA: 3.40 / 4.00

Drexel University, Philadelphia, PA

Ph.D in Computer Science (Expected 2023)

Sep 2018 – Present

- GPA: 3.61 / 4.00
- Currently working with Dr. Santiago Ontanon on reinforcement learning with neural nets

PROJECTS

Portwarden

Backup Encrypted Bitwarden Vault

github.com/vwxyzjn/portwarden

• Go ★ 23

Jupyter Disqus

Add Disqus to Your Jupyter Notebook

github.com/vwxyzjn/jupyter_disqus

• Python ★ 11

LP Optimization

Linear Programming for Finding the Optimal Schedule

costa.sh/LP_optimization_python

• Python

SC2AI

Use Tensorflow to Train StarCraft II AI

costa.sh/SC2AI

• Jupyter Notebook ★ 12

StreetTraffic

Library That Crawls Traffic Data

streettraffic.org

• Python ★ 11

Sentiment Analysis

Movie Reviews Classification

costahuang.me/Sentiment-Analysis-LSTM

• Python