

Costa Huang

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PROJECT INTERESTS

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

SKILLS

Python, JavaScript, HTML, CSS, Git, Linux, Docker, Vue.js, PostgreSQL, L^AT_EX.

EXPERIENCE

Furman University, Greenville, sc

Software Developer

Nov 2017 – Feb 2018

Developed an application for the commencement. Utilized Go to create highly concurrent server with REST API endpoints, and used Vue.js to build an interactive admin panel.

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: 3.38 / 4.00

PROJECTS

Jupyter Disqus

Adds Disqus to Your Jupyter Notebook

github.com/vwxyzjn/jupyter_disqus

• Python ★ 9

StreetTraffic

Library that crawls traffic data

streettraffic.org

• Python ★ 3

LP Optimization

Linear programming for Finding the Optimal Schedule

costahuang.me/LP_optimization_python

• Python

Penspider

Crawl Items from a Pen Retailer

github.com/vwxyzjn/penspider

• Python

SC2AI

Use Tensorflow to Train StarCraft II AI

costahuang.me/SC2AI

• Jupyter Notebook ★ 6

Parallax Template

Free Website Template for Beginners

vuetifyjs.com/themes/parallax-starter

• JavaScript

Sentiment Analysis

Movie reviews classification

costahuang.me/Sentiment-Analysis-LSTM

• Python