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Costa Huang

Project interests

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

Skills

Python, Go, JavaScript, HTML, CSS, Git, Linux, Docker, Vue.js, PostgreSQL, Statistics.

Experience

Carely, Inc., Greenville, sc

Backend Developer **Jun 2018 – Present**

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

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: 3.4 / 4.00

Projects

Jupyter Disqus

Add Disqus to Your Jupyter Notebook

github.com/vwxyzjn/jupyter_disqus

• Python ★ 10

SC2AI

Use Tensorflow to Train StarCraft II AI

costahuang.me/SC2AI

• Jupyter Notebook ★ 9

StreetTraffic

Library That Crawls Traffic Data

streettraffic.org

• Python ★ 4

Parallax Template

Free Website Template for Beginners

vuetifyjs.com/themes/parallax-starter

• JavaScript

LP Optimization

Linear Programming for Finding the Optimal Schedule

costahuang.me/LP_optimization_python

• Python

Sentiment Analysis

Movie Reviews Classification

costahuang.me/Sentiment-Analysis-LSTM

• Python