

Costa Huang

(864)501-6630
COSTA.HUANG@OUTLOOK.COM
GITHUB.COM/VWXYZJN
LINKEDIN.COM/IN/COSTA-HUANG
WWW.COSTAHUANG.ME

PROJECT INTERESTS

Web programming, Data visualization, Artificial intelligence, Concurrent programming, DevOps, Universal application, Cloud computing

SKILLS

Python, JavaScript, HTML, CSS, Git, Docker, Vue.js, PostgreSQL, Rust (*learning*), 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, Vue.js, 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 (See Demo). Created proper unit-tests and documentation by using Sphinx.

VITA, Greenville, SC

Tax Volunteer

Feb 2015 – Apr 2015

EDUCATION

Furman University, Greenville, SC

B.S of Computer Science

Aug 2013 – May 2018

- Dean's list (2017 - 2018)
- GPA: 3.38 / 4.00

PROJECTS

Jupyter Disqus (Python)

Python Package That Adds Disqus to Your Jupyter Notebook
github.com/vwxyzjn/jupyter_disqus

SC2AI (Python)

Use Tensorflow to Train StarCraft II AI
costahuang.me/SC2AI

LP Optimization (Python)

Linear programming for Finding the Optimal Schedule
costahuang.me/LP_optimization_python

Parallax Template (JavaScript)

Free Website Template for Beginners
vuetifyjs.com/themes/parallax-starter

StreetTraffic (Python)

Library that crawls traffic data
streettraffic.org

Sentiment Analysis (Python)

Movie reviews classification
costahuang.me/Sentiment-Analysis-LSTM

Penspider (Python)

Crawl Items from a Pen Retailer
github.com/vwxyzjn/penspider