

# Costa Huang

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

## 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

**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](https://github.com/vwxyzjn/jupyter_disqus)

• Python ★ 9

### StreetTraffic

*Library That Crawls Traffic Data*

[streettraffic.org](https://streettraffic.org)

• Python ★ 3

### LP Optimization

*Linear Programming for Finding the Optimal Schedule*

[costahuang.me/LP\\_optimization\\_python](https://costahuang.me/LP_optimization_python)

• Python

### Penspider

*Crawl Items from a Pen Retailer*

[github.com/vwxyzjn/penspider](https://github.com/vwxyzjn/penspider)

• Python

### SC2AI

*Use Tensorflow to Train StarCraft II AI*

[costahuang.me/SC2AI](https://costahuang.me/SC2AI)

• Jupyter Notebook ★ 6

### Parallax Template

*Free Website Template for Beginners*

[vuetifyjs.com/themes/parallax-starter](https://vuetifyjs.com/themes/parallax-starter)

• JavaScript

### Sentiment Analysis

*Movie Reviews Classification*

[costahuang.me/Sentiment-Analysis-LSTM](https://costahuang.me/Sentiment-Analysis-LSTM)

• Python