

# 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-sourced Softwares, Data visualization, Concurrent programming, DevOps, Cloud computing, Highly scalable programs.

## SKILLS

Python, JavaScript, HTML, CSS, Git, Docker, Vue.js, PostgreSQL, Rust (*learning*), L<sup>A</sup>T<sub>E</sub>X.

## 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.

**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

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

• Python ★ 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