

# Costa Huang

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

## PROJECT INTERESTS

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

## SKILLS

Python, Tensorflow, Statistics, Go, Docker, JavaScript, HTML, CSS, Git, Linux, SQL.

## EXPERIENCE

### Carely, Inc., Greenville, SC

*Backend Developer*

**Jun 2018 – Sep 2018**

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

*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: 3.40 / 4.00

### Drexel University, Philadelphia, PA

*Ph.D in Computer Science (Expected 2023)*

**Sep 2018 – Present**

- GPA: 3.83 / 4.00
- Currently working with Dr. Santiago Ontanon on reinforcement learning with neural nets

## PROJECTS

### Portwarden

*Backup Encrypted Bitwarden Vault*

github.com/vwxyzjn/portwarden

• Go ★ 23

### Jupyter Disqus

*Add Disqus to Your Jupyter Notebook*

github.com/vwxyzjn/jupyter\_disqus

• Python ★ 11

### LP Optimization

*Linear Programming for Finding the Optimal Schedule*

costa.sh/LP\_optimization\_python

• Python

### SC2AI

*Use Tensorflow to Train StarCraft II AI*

costa.sh/SC2AI

• Jupyter Notebook ★ 12

### StreetTraffic

*Library That Crawls Traffic Data*

streettraffic.org

• Python ★ 11

### Sentiment Analysis

*Movie Reviews Classification*

costahuang.me/Sentiment-Analysis-LSTM

• Python