Costa Huang

WORK EXPERIENCE

FALL 2017 – PRESENT

Furman University, Greenville, SC

Full-stack Developer

- Developing a commencement-related app that allows students to upload their name pronunciation and profile picture

- Collaborating with the university registrar and IT department to deploy this app

- Utilized Go and Algolia for back-end to build interactive search

- Used Nuxt.js and Slick.js to create mobile-friendly admin panel

FALL 2017

Furman University, Greenville, SC

Teaching Assistant

- Tutored students on Web Programming topics: JavaScript, VueJs, Webpack, Vuetify, and Laravel

- Experimented with the newest front-end and back-end technologies with the professor.

- Explored AWS S3 for uploaded files storage

SUMMER 2017

Furman University, Greenville, SC

Researcher

- Conducted research on travel plan recommendation based on historical traffic flow data

- Published *StreetTraffic*, a Python server package that crawls traffic flow data

- Set up proper unit-tests and documentation by using Sphinx

FALL 2016 – SPRING 2017

Furman University Investment Club

Vice President of Technology

- Founded portfolio.fuinvestment.com that shows equity curve, portfolio, and transactions history

- Used Google Script to automatically record portfolio value every day for quarterly analysis

- Collaborated with club members to introduce stock tracker games

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EDUCATION

2013 – 2018	**B.S. in Computer Science**
	B.S. in Mathematics
	GPA: 3.38
	Furman University, Greenville

PUBLIC PROJECTS

2017	**SC2AI**
	Reproduction of Deepmind's research
2017	**LP_optimization_python**
	Linear programming for scheduling
2017	**Parallax Template**
	Material design template
2017	**StreetTraffic**
	Python library that crawls traffic data
2016	**Sentiment-Analysis-LSTM**
	Movie reviews classification
2016	**Penspider**
	Web crawler that collects listings of pens

REPOSITORIES CONTRIBUTED

Reinforceio/tensorforce	#242, #242
Microsoft/vscode-python	#1101
Vuetifyjs/docs	#181

SOFTWARE SKILLS

Good level	Windows, Python, JavaScript, Node.js, HTML, CSS, Git, Numpy, Pandas, AWS, Vue.js, Linux, RethinkDB, REST API, Unit testing, Sphinx
Intermediate	Go, Rust, PostgreSQL, MySQL, Flask, Tensorflow, Keras, Machine Learning, Serverless Programming
Basic level	MacOS, Java, Scala, PHP, Laravel