

# TAIXIANG ZENG

## EDUCATION

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### University of Southern California | Senior year

- Class of 2019
- GPA: 3.3
- Major: Computer Science (Bachelor of Science)
- Minor: Cinematic Arts

### Zhuhai NO.1 High school | Guangdong, China

- Class of 2015
- GPA: 3.9

## SELECTED PROJECTS

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### Pullin' Freight LLC | React Native, AWS Mobil Hub, PHP | 2018

Building the full operation system for trucking services start-up Pullin' Freight; In charge of the development of mobile side of the system

### \$anity | Swift | UI development | 2017

IOS app that helps the users budget and track monthly expenditures; worked as UI and front-end developer

### Computer Rendering | OpenGL | 2018

Digitally rendering objects using OpenGL library; project includes implementation of OpenGL pipeline, texture mapping and ray tracing

### Modern Operating System Implementation | C | 2018

Building the full operation system for trucking services start-up Pullin' Freight; In charge of the development of mobile side of the system

### TRIPPIN' | Java, MYSQL, JavaFX | Database manager | 2017

Desktop program for socializing and road-trip planning; worked as back-end database manager

### Data Structures Implementation | C++ | 2016

Implemented Linked list, Stacks, Heap, AVL Trees, Splay tree, Hash Table data structures

## INTERNSHIP

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### CHINA TELECOM | Software Engineer | SUMMER 2017

Served as software engineer in Operation and Maintenance Department, I was tasked to co-develop a script program that backs up real-time configurations of switch machines (about 1,6000) of Zhuhai City, while handling and reporting potential errors.

## MEDIA PROJECTS

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### Carvers & Co. (Director, Cinematographer)

A short comedy that I collaborated with two other people. I co-directed and I also served as the cinematographer and editor.

### The Art Craze (Associate-producer)

Work experience in Trojan Vision, a student-run television station in University of Southern California. Served as associate producer in the Art Craze (TAC) season 3. Credits and past episodes available on Trojan Vision website and YouTube.

## PERSONAL INFO

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### Address

325 w Adams Blvd, Los Angeles

### Phone

213-880-1630

### Email

maxzeng1996@gmail.com

### LinkedIn

www.linkedin.com/in/taixiang-zeng

## SKILLS

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### PROGRAMMING

#### Proficient:

C++ • C • Java • JavaScript • HTML •  
JavaScript • PHP • Angular • jQuery • MySQL  
• OpenGL

#### Experienced:

React Native • Swift • VBS • AWS Mobile  
Hub

### ART

Avid • Final Cut Pro • Adobe Premiere  
Cinematography  
Photography • Photo-retouching

### Other

Fluent Mandarin Chinese  
Conversational Cantonese & Hakka

## OUTSIDE LINKS

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**GitHub** [github.com/MaximilianZeng](https://github.com/MaximilianZeng)  
**500px** [500px.com/maxzeng/](https://500px.com/maxzeng/)  
**Pullin' Freight** [www.pullinfreightllc.com/](http://www.pullinfreightllc.com/)

## CAREER FOCUS

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**Web Development**

**Digital Media**

**Visual Arts**

**Mobile Development**