Jingkang Zhang

CS major at UC Berkeley (Class of 2022)

Education

2018-06 - present

University of California, Berkeley

BA, Computer Science

3.9 GPA

2017-06 - 2017-08

Stanford University

Summer Session student, Silicon Valley Innovation Academy, Computer Science Intensive Certificate

4.0 GPA

Work Experience

2019-05 - 2019-08

Software Engineering Intern

ByteDance

Incoming

2018-06 - present

Instructor

Teaching Python Online (Volunteer)

- On going for three terms; lead a staff team of 6; Spring 2019 boasts ~58 students.
- Developed 2 coding projects: GameOfLife and SlidingPuzzle, each with Easy, Medium, and Hard versions. Available on **my GitHub**.
- Lecture materials (recordings, notes, homework) available at: **https://1drv.ms/f/s!Av1UNHigdF5ThQTXPRdhQk3rb0qQ**

2018-08 - 2019-01

Academic Intern

Berkeley CS61A

Academic intern in CS61A at UC Berkeley, helping students during Labs and Office Hours.

Projects

2018-06 - present

auto-auto-grader (autoAG)

Educational Project

Web app built for CS educators. Automatically generates homework skeletons and auto-graders. Created with **ReactJS** and **Python**. Link: **jingkangzhang.github.io/autoAG**

2019-04 - present

JingkangZhang.com

Personal Website - 3D Model Rendering

3D point cloud rendering in web browsers; 3D model manipulations; file size optimizations; Created with **WebGL** and **ThreeJS**.

Explored: Google Analytics; Google Tag Manager. **https://jingkangzhang.com**

2016-10 - 2018-06

CollegeFork.com

Cofounder, CTO

CTO at www.collegefork.com, a US university information website. Created with **CanvasJS**, **ParticleJS**.

Notable Page: **https://collegefork.com/match/filter.html**

Personal Info

Address

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Phone

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E-mail

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WWW

jingkangzhang.com

GitHub

https://github.com/JingkangZhang

Skills

Python

JavaScript, ReactJS, ThreeJS

Bootstrap, CSS

Java

C

SQL

Git

RISC-V

RegEx

Courses

Data Structures

Programming Abstractions

Client-side Internet Technologies

Structure and Interpretation of Computer Programs

Machine Architecture

Discrete Math and Probability Theory

Efficient Algorithms and Intractable Problems

Intro to Artificial Intelligence