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

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. Three hours of time commitment each week.

Projects

2018-06 - present

auto-auto-grader (autoAG)

Educational Project

Web app built for CS educators. Developed in the process of teaching Python. Automatically generates homework templates and autograders, simplifing composing coding homework and test cases. Created with ReactJS and Python. Link: **jingkangzhang.github.io/autoAG**

2019-04 - present

JingkangZhang.com

Personal Website - 3D Model Rendering

3D point cloud model rendered in web browsers; 3D model animations; file size optimizations. Created with ThreeJS. **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

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Phone

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E-mail

zjk@berkeley.edu

WWW

jingkangzhang.com

GitHub

https://github.com/JingkangZhang

Skills

Python

ReactJS, JavaScript

Bootstrap, CSS

Java

C

SQL

Git

RISC-V

RegEx

Scheme

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