



# Jingkang Zhang

CS & English at UC Berkeley



## Objective

- Prefer **full-time**; Okay with intern if full-time unavailable;



## Education

2018-06 -  
2021-05

- **University of California, Berkeley**  
B.A., Computer Science (3.76) and English (3.85)  
Can graduate in 2021 or 2022.



## Work Experience

2020-06 -  
2020-08

- **Audible (Amazon)**  
SDE Intern  
Financial Systems

2020-05 -  
present

- **Tencent Keen Lab**  
Remote Research Project  
Vulnerability Detection System for Binary Executables via Static Analysis

2019-05 -  
2019-08

- **ByteDance**  
Software Engineering Intern  
Worked on *Toutiao* dev team, with a focus on front-end web dev.
  - CRM platform and user dashboard with **React**, **TypeScript**
  - Data scraping with **Node.js**.Internship Report: <https://jingkangzhang.com/report.pdf>

2018-06 -  
2019-05

- **Teaching Python Online**  
Instructor  
<https://jingkangzhang.com/teaching>



## Selected Projects

2018-06 -  
present

- **auto-auto-grader (autoAG)**  
Web app built for CS educators.
  - Intuitive interface to compose coding homework
  - Automatically generates exportable homework and autograder files
  - One-click publishing homework; student submissions graded online<http://jingkangzhang.github.io/autoAG>  
(React, Python, Node.js, AWS Lambda, S3, DynamoDB)

2016-10 -  
2018-06

- **CollegeFork.com**  
[www.collegefork.com](http://www.collegefork.com), A US university information website.  
Notable Page: <https://collegefork.com/match/filter.html>

2019-04 -  
present

- **JingkangZhang.com**  
3D model rendering in web browsers.  
<https://jingkangzhang.com>



## Personal Info

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### Phone

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### E-mail

[zjk@berkeley.edu](mailto:zjk@berkeley.edu)

### WWW

[jingkangzhang.com](http://jingkangzhang.com)

### GitHub

<https://github.com/JingkangZhang>



## Skills

Python

JavaScript, TypeScript, React (Hooks)

AWS Lambda, S3, DynamoDB, etc

CSS, LESS, Bootstrap, Antd

Git

Go

Java

C

RISC-V



## Courses

Data Structures

Programming Abstractions

Client-side Internet Technologies

Structure and Interpretation of  
Computer Programs

Machine Architecture

Discrete Math and Probability Theory

Algorithms

Intro to Artificial Intelligence

Operating Systems

Internet Architecture

Computer Security

Compiler\*

\*: on-going