



Jingkang Zhang

CS & English at UC Berkeley



Education

2018-06 -
2022-05

- **University of California, Berkeley**
B.A., Computer Science (3.800) and English

2017-06 -
2017-08

- **Stanford University**
Summer Session student, Silicon Valley Innovation Academy, Computer Science Intensive Certificate
4.000



Work Experience

2019-05 -
2019-08

- **Software Engineering Intern**
ByteDance (parent of TikTok and Toutiao)
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 -
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. (**Python**) Available on [my GitHub](#).
 - Lecture materials (recordings, notes, homework) available at: <https://jingkangzhang.com/teaching>

2018-08 -
2019-01

- **Academic Intern**
Berkeley CS61A



Projects

2018-06 -
present

- **auto-auto-grader (autoAG)**
Educational Project
Web app built for CS educators. Automatically generates homework skeletons and auto-graders. (**React**, **JavaScript**, **Python**) <http://jingkangzhang.github.io/autoAG>

2016-10 -
2018-06

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

2019-08 -
present

- **Labmap**
Open Computing Facility (Contributor)
An interactive cartoon displaying availability of lab machines. (**JavaScript**, **SVG**) <https://labmap.ocf.io>

2019-04 -
present

- **JingkangZhang.com**
Personal Website
3D model rendering in web browsers. Explored: Google Analytics; Google Tag Manager. (**three.js**) <https://jingkangzhang.com>



Personal Info

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WWW

jingkangzhang.com

GitHub

<https://github.com/JingkangZhang>



Skills

Python

JavaScript, TypeScript, React (Hooks)

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

Efficient Algorithms and Intractable
Problems

Intro to Artificial Intelligence

Operating Systems