# **Jonathan Wang**

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### **EDUCATION**

### University of California, Berkeley

Aug 2018 - May 2022

Computer Science and Data Science Major

GPA: 4.0

Relevant Coursework:

- Structure and Interpretation of Computer Programs, Linear Algebra, Designing Information Devices and Systems
- (In Progress) Data Structures, Foundations of Data Science

#### **EXPERIENCE**

Designer, Blockchain at Berkeley, Berkeley, CA

Sept 2018 - Present

- Attended workshops on design software such as Sketch and Adobe Illustrator.
- Designed the UI/UX of a cryptocurrency wallet used for transferring cross border payments, focusing on security and onboarding.
- Contributing to a department website project by producing wireframes and coding in React.

#### Website Developer, Front Step Inc., Philadelphia, PA

**July 2017** 

- Designed a website for Front Step to promote the charity.
- Website developed in HTML, CSS, and JavaScript.

Instructor, Plainsboro Academic Camp, Plainsboro, NJ

June 2017

- Lectured 24 middle school students on Science Olympiad competition material.
- Designed courses and prepared presentations and exams, spending a total of 60 hours teaching.
- The middle school team placed 3<sup>rd</sup> at the National Competition the following year.

#### PERSONAL PROJECTS

#### TriviaMaker Android Application

- Created a mobile application which allowed users to create and edit multiple choice quizzes, or play quizzes that other users created.
- App and database developed in Android Studio using Java, PHP, and SQL.
- User installs in 18 countries worldwide.

## **SKILLS**

- Programming Languages: Java, Python, SQL, React, HTML, CSS, Javascript
- Design: Sketch, Adobe Illustrator, Figma

#### VOLUNTEER

Evaluation Committee Member, Golden Gate Science Olympiad, Berkeley, California

Oct 2018 - Present

• Evaluated and provided feedback for the tests for the 2019 invitational tournament.

**Teacher**, Overseas English Teaching Volunteer Service Program, Taipei, Taiwan

June 2018 - July 2018

- Taught English to a class of twelve middle school students at a summer camp at Nangang Junior High School in Taipei.
- Learned curriculum design for teaching English

Teaching Assistant, Princeton Chinese Language School, Princeton, NJ

Sept 2015 - June 2017

- Taught 4th 6th grade students how to play the Chinese yo-yo and organized the Chinese New Year yo-yo
  performance.
- Introduced Pre-K students to Chinese, teaching them basic words and Mandarin phonetic symbols.

#### Volunteer, China Mission Service Trip, China

June 2016 - July 2016

- Provided English tutoring to Chinese residents, enabling them to communicate with foreigners at their occupations.
- Assisted Chinese locals with farm work, clearing out fields of weeds that saved the farmers one month of labor.