

# Kevin Tian

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## EDUCATION

**CORNELL UNIVERSITY**  
**BS IN COMPUTER SCIENCE**  
May 2019 | Ithaca, NY  
College of Engineering

## COURSEWORK

### UNDERGRADUATE

Data Driven Web-Pages  
Object Oriented Programming  
Int. Design/Web Programming  
Computing with Python  
Engineering Statistics I & II  
Statistical Data Mining  
Optimization  
Information Systems & Analysis  
Crowdsourcing & Human Computation  
Digital Logic & Computer Organization  
Embedded Systems

## SKILLS

### PROGRAMMING

JavaScript, TypeScript  
Vue, React, D3  
HTML, CSS, PHP  
MongoDB, Postgres, SQL

### DESIGN

Figma  
Adobe XD  
Adobe Photoshop  
Latex

## LANGUAGES

### ENGLISH

(Fluent)

### MANDARIN

(Proficient)

## LINKS

### MAIN WEBSITE:

[kevintian.me](https://kevintian.me)

### GITHUB:

[github.com/kt474](https://github.com/kt474)

### LINKEDIN:

[linkedin.com/in/kt474](https://linkedin.com/in/kt474)

## EXPERIENCE

### IBM QUANTUM COMPUTING | FULLSTACK SOFTWARE DEVELOPER

August 2019 – Present | Yorktown Heights, NY

- Responsible for adding new features and fixing bugs on IBM Quantum Experience (<https://quantum-computing.ibm.com/>)
- Process user data with MongoDB and Postgres. Use this data to create informative dashboards and summarize data visually with Metabase
- Developed and lead a email nurture project where emails could be automatically sent to clients based on certain triggers. Drove user retention up 25 percent

### CORNELL COMPUTER SYSTEMS LAB | UNDERGRAD RESEARCH

June 2016 – May 2019 | Ithaca, NY

- Built websites for faculty members and any special events or conferences
- Kept course sites updated for ECE Professor Zhiru Zhang
- Researched RISC-V architecture and microprocessors in order to create newer, more hands-on lab work

### CORNELL ROBOTICS LAB | UNDERGRAD RESEARCH

Jan 2017 - May 2018 | Ithaca, NY

- Worked in a team on the "Hanabi" project which involved developing an online multiplayer game in order to study robotic implicative reasoning. The game was uploaded online and the results were published in a paper
- Designed and updated the lab website for CS Professor Ross Knepper

### LAB OF ORNITHOLOGY | WEB DEVELOPMENT INTERN

June 2017 – Sept 2017 | Ithaca, NY

- Designed multiple ornithology websites using Adobe Photoshop
- Worked with other staff members to create these websites with HTML/CSS
- Also organized public events and community service projects. Coordinated projects with local Boy Scout troops.

## INVOLVEMENT/INTERESTS

### STUDENT WORKER

Sept 2017 – May 2019 | Ithaca, NY

Provide computer assistance to the students and faculty of the Johnson School of Management. Communicate with companies to coordinate recruiting events and presentations.

### STUDENT WORKER

Jan 2016 – May 2017 | Ithaca, NY

Updated staff member C.V's in the college of engineering. Worked with professors to make sure all edits were accurate.

### RUBIK'S CUBE CLUB

Sept 2015 – May 2019 | Ithaca, NY

Current treasurer of Cornell's Rubik's Cube Club. Required to handle all of the funding paperwork for cubes and other equipment.