

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, Python
Vue, React, D3
HTML, CSS, PHP
MongoDB, PostgreSQL

DESIGN

Figma
Adobe XD
Adobe Photoshop
Latex

LANGUAGES

ENGLISH

(Fluent)

MANDARIN

(Proficient)

LINKS

MAIN WEBSITE:

kevin.tian.me

GITHUB:

github.com/kt474

LINKEDIN:

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 PostgreSQL. Use this data to create informative dashboards and summarize data visually with Metabase
- Currently adding new features to Qiskit, a python SDK for working with quantum computers at the level of pulses, circuits, and application modules

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.