

KATIE LI

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EXPERIENCE

Cornell Campus Ambassador

Sequoia Capital

📅 May 2018 – Present

📍 Ithaca, NY and San Francisco, CA

- One of 13 nationwide ambassadors for the venture capital firm
- Scouted campus startups for Seed and Series A funding rounds

Product and Business Development Intern

Carbon

📅 May 2019 – August 2019

📍 New York, NY

- Developed internal tools using Javascript and React; designed custom set of LaTeX documents & wireframed the Capital Markets website
- Increased capital markets revenue by 250%; pitched to stakeholders

Executive Co-Director

BigRed//Hacks

📅 November 2018 – Present

📍 Ithaca, NY

- Managed 40 organizers across 7 subteams to plan Cornell's **\$50,000 largest student-run hackathon** with 500+ attendees
- Doubled & retained team size; pioneered initiatives with new organization website, internal tools, and complete documentation

Autopilot Software Developer, Pilot In Training

Cornell University Unmanned Air Systems (CUAir)

📅 September 2017 – Present

📍 Ithaca, NY

- **Current Projects:** ground station redesign, unmanned ground vehicle (UGV), vertical takeoff & landing, batch waypoint editor, debugging
- **Autonomous Rolling Takeoff & Landing:** Reconfigured/tuned the autopilot to switch from launch-by-catapult to launch-by-rolling
- **Ground Coverage:** Implemented visualization on the custom ground control station using Python, Javascript, React.js, and Leaflet
- **Awards:** 1st place fixed-wing autonomous aerial system (UAV) among 40+ teams at the 2018 International AUVSI SUAS Competition

Co-Founder, Executive Director of Operations

SecondGen LLC

📅 March 2015 - August 2016

📍 Dallas, TX

- Bootstrapped **teen entrepreneurship organization** with 1000+ members in 5 continents to host events & collaborative projects
- Founding organizer for **IncubateX**, a hackathon organization that held hackathons in 17 cities during summer 2016

PROJECTS – [HTTPS://YKATIELI.COM](https://ykatieli.com)

BigRedNotes

BigRed//Hacks Fall 2017

📅 September 2017

📍 Ithaca, NY

- Web app that uses Python, Keras, PHP, Microsoft/Twilio/YouTube APIs, and NLTK to parse notes and text users relevant video links
- **Awards:** Top 10 Project, Most Innovative Project, Best Technical Feat

EDUCATION

B.S. Operations Research (ORIE)

Cornell University, College of Engineering

📅 8/2017 - 5/2021

📍 Ithaca, NY

- **Minor:** Computer Science (CS)
- **ORIE Coursework:** Optimization I & II, Stochastic Processes, Entrepreneurship, Statistics & Probability I & II, Financial & Managerial Accounting, Practical Tools for Data Science & Machine Learning
- **CS Coursework:** Data-Driven Web Applications, Databases, Embedded Systems, Digital Logic & Computer Organization, Discrete Structures, Data Structures & Object-Oriented Programming, UNIX Tools & Scripting, Networks I & II, Computing in Python
- **MBA Coursework:** Digital Marketing

SKILLS

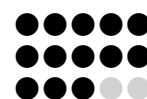
- **Product Management:** Agile, Notion, Trello, Airtable, Gantt, Slack, Figma, Framex, Sublime, UX/UI, data analytics
- **Programming:** Python, SQL, HTML/CSS, R, Javascript, AMPL, Java, C++, C, Assembly, Verilog, Visual Basic
- **Frameworks, Technologies, Libraries:** Git, LaTeX, React.js, Leaflet, Bootstrap, Docker, GIS, Excel, Word, MacOS, Windows, Linux

LANGUAGES

English

Chinese

Spanish



ACHIEVEMENTS

- **Joan and Irwin Jacobs Scholar** - Cornell Engineering grant that recognizes 30 students who exemplify potential in leadership academics
- **Rewriting the Code Fellow** - National program for undergraduate women pursuing tech careers (2018-Present)
- 3rd place in the 2019 **Deloitte Cornell Undergraduate Case Competition**

HOBBIES

- Bullet journaling (IG: @katiedocuments), flying drones, minimalism, ice skating