

# KATIE LI

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## EXPERIENCE

### Data Science Intern (Venture Capital)

#### 57 Capital and Recast Capital

📅 May 2020 – Present

📍 Dallas, TX (remote)

- NOTE: Internship at Two Sigma Ventures cancelled due to COVID-19
- Analyzed large data sets of venture firms and built analysis tool using Javascript, Python, HTML/CSS, React, and Firebase; writing thesis

### 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

### 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

### 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
- Co-founded **IvyHacks** and leading **marketing/design** efforts for joint virtual hackathon hosted by 6 Ivy League schools (Oct 1-4, 2020)

### Autopilot Software Developer

#### 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
- **Ground Coverage:** Implemented visualization on the custom ground control station using Python, Javascript, React.js, and Leaflet

### Co-Founder

#### 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)

- **Ducky:** Habit tracker and journal iOS app with ML sentiment analysis
- **Donate COVID-19:** Social impact website to highlight fund initiatives
- **Cornell Entrepreneurship Club:** Co-founder, launching Fall 2020

## 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

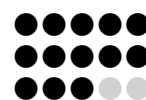
- **Product Management:** Agile, Notion, Trello, Gantt, Slack, Figma, FramerX, Sublime, UX/UI, data analytics
- **Programming:** Python, SQL, HTML/CSS, R, Javascript, AMPL, Java, C++, C, Assembly, Verilog, Visual Basic
- **Frameworks, Technologies, Libraries:** Git, LaTeX, React.js, Leaflet, Bootstrap, 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, reading, ice skating