

KATIE LI

🌐 ykatieli.com

@ yl2249@cornell.edu

📞 817-881-7532

🐦 @ykatieli

🐙 github.com/ykatieli

in linkedin.com/in/ykatieli

EXPERIENCE

Cornell Ambassador

Sequoia Capital

📅 May 2018 – Present

📍 Ithaca, NY and San Francisco, CA

- One of 17 nationwide ambassadors for the venture capital firm
- Sourcing campus start ups for Seed and Series A funding rounds; promoting entrepreneurship/computer science to Cornell students

Executive Co-Director

BigRed//Hacks

📅 November 2018 – Present

📍 Ithaca, NY

- Leading 40 organizers to plan Cornell's largest hackathon with 500 attendees; initiating a rebrand to promote diversity & inclusion
- Previous: Marketing/Logistics Coordinator (Nov 2017-Nov 2018)

Autopilot Software Developer, Pilot In Training

Cornell University Unmanned Air Systems (CUAIR)

📅 September 2017 – Present

📍 Ithaca, NY

- 1st place fixed-wing autonomous aerial system at the 2018 AUVSI SUAS International Competition; 4th in mission and overall
- Implemented plane ground coverage using Python, JavaScript, React, and Leaflet; streamlined custom ground control station functionality
- Current Projects: vertical & autonomous rolling takeoff and landing, LiDAR research, batch waypoint editor, autonomous ground vehicle

PROJECTS

BigRedNotes

BigRed//Hacks Fall 2017

📅 September 2017

📍 Ithaca, NY

- A 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

FOUNDING INITIATIVES

Co-Founder, Director of Operations, Executive Global Board

SecondGen LLC

📅 March 2015 - August 2016

📍 Dallas, TX

- Started teen entrepreneurial organization to host events/projects
- By 2017, 1000+ members in North America, Europe, Africa, Australia, and Asia collaborated in business, film, art, journalism, and tech

Co-Founder, Hackathon Organizer

IncubateDFW and EagleHacks

📅 December 2015 - August 2016

📍 Dallas, TX

- One of 4 main organizers for IncubateDFW; IncubateDFW was part of IncubateX, an teen-entrepreneurship hackathon organization that held events in 17 cities worldwide during the summer of 2016
- Managed logistics and marketing for Dallas-Fort Worth's first MLH-sponsored high school hackathon; 300 attendees

HONORS



Joan and Irwin Jacobs Scholar

Grant that recognizes <1.5% of Cornell Engineering students who exemplify potential in academics and leadership



Rewriting the Code - Fellow

National program for undergraduate women pursuing tech careers



ΩE Professional Engineering

Sorority - Professional Chair

Founding charter and Beta class sister



FIRST Robotics Co-President, FRC Team 5417 & FTC Team 11793

2017 FRC World Championship Entrepreneurship Award, 2017 Texas UIL State Championship Finalist, 2017 Dallas Regional Champion, 2017 Lone Star North Regional Finalist



Allen High School Senior Class Officer

Graduation speaker in front of 11,000; 1 of 3 students invited to speak at 2017 Texas Assoc. of Student Councils State Conference in front of 5,000

SKILLS

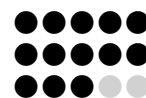
- Languages/Frameworks/Libraries: Python, JavaScript, HTML/CSS, SQL, R, C, Java, Verilog, Assembly, React, Bootstrap
- Other: LaTeX, Git, UNIX, Windows

LANGUAGES

English

Chinese

Spanish



EDUCATION

B.S. Operations Research (ORIE)

Cornell University, C/o Engineering

📅 8/2017 – 5/2021

📍 Ithaca, NY

- Minor: Computer Science (CS)
- Coursework: UNIX Tools & Scripting, Practical Tools for ORIE/ML/Data Science, Embedded Systems, Networks II: Market Design, Networks I, Data Structures and Object-Oriented Programming, Discrete Structures, Digital Logic and Computer Organization, Computing in Python

Distinguished Diploma

Allen High School

📅 8/2014 – 6/2017

📍 Allen, TX

- Class Top 2%; Class Size: 1579