

# George Gao

312-774-0671

| [gxgao@andrew.cmu.edu](mailto:gxgao@andrew.cmu.edu)

| [www.linkedin.com/in/george-x-gao](http://www.linkedin.com/in/george-x-gao)

## Education

**Carnegie Mellon University College of Engineering GPA: 4.0**

2023

- Major: Electrical Computer Engineering | Minor: Business Administration

Aug 2019

## Leadership

**Investment Club | President | Hinsdale Central**

Sept 2016-May 2019

- Taught and learned basic technical investment knowledge
- Managed club PR, recruitment, network, communications
- Organized guest speakers
- Grew club each year from 20 to 40 active members

## Experiences

**Technician on Campus | Carnegie Mellon University**

Jan 2020

- Manage, inspect, and troubleshoot multimedia classrooms on campus
- Worked solo and in teams

**180 Degrees Consulting | Student Data Analyst | Carnegie Mellon University**

Jan 2020

- Working to Improve data flow model for Non-profits
- Working to develop Privacy Policies tailored for individual organizations

**TEDx curator Communications Director | Hinsdale IL.**

Jan 2018-June 2019

- Organized an TEDx event for 100 attendees
- Raised over \$1000 in sponsorships
- Marketed using social media platforms including: Youtube, Snapchat, Facebook, Instagram, Twitter
- Communicated and collaborated with speakers from three different states

## Skills

**Microsoft Office:** Powerpoint, Slides, Excel, Word,

**Technical Skills:** SolidWorks 2019, Onshape, Python, Salesforce

## Projects

- **Build18 Hardware Hack** NaaginBot | modular snake-like robot | proof of concept design for search and rescue missions | Focused on CAD/design and building hardware | Won Builder's choice and Rockwell Automation award | Jan 2020
- **SubT** | R3 - (Light-Weight) rotating suspension ground robot for the Urban DARPA event | | Carnegie Mellon University | Oct 2019
- **Hack 112** used natural Language Processing and Web Scraping that can determine genres of books by an excerpt | Won 2nd Place Overall | Carnegie Mellon University | April 2020
- **Stock Analyzer** used python to compile financial data on a stock and industry groups. Also attributed News articles to price fluctuations. Built with Web Scraping, stock news APIs, tkinter, requests, pandas, and numpy. Video demo: <https://youtu.be/jNkt52epFTU> | Carnegie Mellon University | May 2020

## Extracurriculars

Robotics Club

Sept 2019

American Society of Mechanical Engineers

Sept 2019

Tartan Student Fund

Sept 2019

Kappa Sigma Fraternity

Feb 2020