NAME

Address
Contact Info

EDUCATION

Cornell Tech, Jacobs Technion Cornell Institute   New York, NY
  Master of Engineering Candidate: Operations Research & Information Engineering   Expected May 2018
  Merit Scholarship (awarded to top 2%)
  Related Courses: Applied Machine Learning, Industrial Data &System Analysis, Optimization Methods
                                   Financial Statement Analysis, Financial &Managerial Accounting, Enterprise Engineering

Cornell University, College of Engineering   Ithaca, NY
  Bachelor of Science: Mechanical Engineering, Cum Laude   May 2017
  GPA: 3.7, Dean's List

PROFESSIONAL EXPERIENCE

[xxx] (Fortune 100 commercial bank)   XXX, China
Corporate Banking Analyst   June – August 2017
- Redesigned accessing model to allow performance benchmark, risk factor identification and development trend prediction, which shortens the research phase by 2 days and was adopted by 97 bank branches
- Conducted financial analysis and risk assessment for a top domestic real estate firm to deliver a $300M credit proposal
- Developed Excel Macros to generate monthly international settlement for over 2000 companies

[xxx] (NFS funded X-ray source)   Ithaca, NY
Lab Assistant – Digital Image Correlation   June – August 2016
- Identified structural inefficiency of old system and consolidated senior researcher's opinions to initiate system upgrade
- Upgraded system to shorten software process time from 40 mins to 0.5 min, hardware setup time from 5 hrs to 0.5 hr
- Implemented new system 1 month ahead of schedule with 57% target budget spent
- Created user support center of tutorials, user guides, and FAQs. Guided system transition for 4 different research groups

[xxx] (First Dance Marathon organized in Ivy League)   Ithaca, NY
Co-Founder, Publicity Chairman   February 2015 – November 2016
- Planned and oversaw 4 fundraising events that raised $28k (out of $43k total) for XXX Children's Hospital
- Led 200+ members to promote the event on campus and to the general public
- Obtained event coverage from 3 newspapers and 1 radio station. Hosted 800+ event participants during [event name]
- Built consensus between Greek and non-Greek organizations which drove 50% increase in event turnout

[xxx] (NGO in East Africa)   XXX, Tanzania
Summer Intern   May – July 2015
- Tutored 200 children between age 5 to 16 in Math and Science, resulting in 5% increase in average exam performance
- Organized campus art festival and 3 trunk-shows in the US which raised $5k by auctioning student-made art works.
- Designed and installed water sanitation system of 9 wells benefiting 200 students and 3 nearby villages
- Presented organization achievements to government officials to gain government approval to build a second campus

LEADERSHIP & CAMPUS INVOLVEMENT

Reference Chairman -XXX Sorority   Led 7-member team for logistic support during formal recruitment
Stage Manager -Melodramatic Theatre Company   Arranged daily rehearsal schedule for team of 30+ cast and crew
Mechanical Lead -XXX ENG project team   Led 8-member team for engineering XXX design contests
Event Interpreter -Cornell University   Translated for Cornell librarians and visiting Chinese scholars
Career Assistant -Cornell Career Management   Liaison between companies participating on-campus recruit and Cornell

SKILLS & INTERESTS

- **Language:** English (proficient), Mandarin (proficient), Swahili (conversational), French (conversational)
- **Skills**: R, Python, Java, SQL, Matlab, Excel, Solidworks, Inventor, Auto CAD, ANSYS, Microsoft Office
- **Interests:** Standup paddle boarding, Small boat sailing, Travelling, pastry enthusiast