James Gan

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Education

CORNELL UNIVERSITY | BACHELOR OF ARTS | GPA: 3.46 | MAJOR GPA: 3.47 | MAY 2018

- *Major*: Economics. *Minors*: Computer Science, Information Science, Asian American Studies
- *Accomplishments and Extracurriculars*: Dean's List Fall and Spring 2015, Treasurer for Mixed, Empathy Advanced Training Certification, Peer Mentor through BEARS and Let's Get Coffee, Finalist for State Department Conference
- *Related coursework*: Python, C, Back-End Development, Data visualization, Cryptocurrency and Smart Contracts, Functional Programming, Data Structures and Object-Oriented Programming, Tech Design for Social Impact, Teams and Tech, Computer Systems, Discrete Structures, Study Abroad in Australia, Germany, and France

Technical Experience

BOBO | BANCOR RESARCH PAPER | R, SOLIDITY, BLOCKCHAIN　　　　　　　　**SPRING 2018**

- We confirm the existence of price inaccuracies from distributed lag, missing terms of price volatility and price shocks

STRAT | BLACKROCK HACKATHON PRIZE | PYTHON, NODE.JS, ALADDIN　　　　　　　**FALL 2017**

- Designed and developed a Microsoft Bot Framework RoboAdvisor to analyze real time risk data of investor portfolios

NYCDOE SCHOOL BUDGET SCRAPER | PYTHON, BS4, SELENIUM　　　　　　　　**SUMMER 2017**

- Took initiative to save the company hundreds of hours annually spent on manual data collection and processing
- Automated financial analysis and market research with a web scraping project as an intern for Practice Makes Perfect

EASY COMPOSITES | STARTUP CO-FOUNDER | PYTHON　　　　　　　　　　　**2016-2017**

- Developed software in Python to automate a costly photography service within a competitive market

WAKAWHITTI | BLOOMBERG HACKATHON PRIZE | PYTHON, DJANGO, BLOOMBERG　FALL 2014

- Drove product strategy and quality assurance for a travel site using real time financial data to calculate adjusted costs

Experience

PROGRAM MANAGER | SRND.ORG, 501(C)3 NONPROFIT　　　　　　　　**SPRING 2015-PRESENT**

- Lead consultant for $30,000 Microsoft Philanthropies' TEALS contract to organize technology events nationwide
- Coordinated CodeDay in Florida, and grew it tenfold in half a year with a resulting Net Promoter Score of 95
- Recruited and managed a team of 15 volunteers, led technical workshops in Python, game development, and Splunk
- Founded an internship program that grew the nonprofit's network with government agencies and representatives

SOFTWARE DEVELOPER INTERN | PRACTICE MAKES PERFECT, B-CORP STARTUP　　　**SUMMER 2017**

- Awarded grants from the Cornell Entrepreneurship Program and the Cornell Breitenbach Innovation Fund
- Defined and developed a budget scraper project to grow educational consulting revenue, presented to the C-suite

GROWTH STRATEGY CONSULTANT | CODE FELLOWS, CODING BOOTCAMP　　　　　**SUMMER 2017**

- Outlined strategy roadmap and project specifications based off best practices and quantitative market research

PRODUCT MARKETING MANAGER INTERN | WINIGENT, CONSULTING COMPANY　　　**SUMMER 2015**

- Developed and implemented an online brand strategy plan using competitive analysis, data analytics, and SEO
- Created promotional materials of digital transformation case studies to assist in B2B sales development

GROWTH HACKER | AGNOSTICTALK.COM, HOMEOFPOI.COM　　　　　　　　**2009-2016**

- Founded a website and grew an online community to 25,000 users through analytics driven marketing
- Generated $50,000 in new revenue for a New Zealand retailer in a year