







James Gan

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Education

CORNELL UNIVERSITY | Bachelor of Arts | GPA: 3.46

May 2018

- *Major:* Economics. *Minors:* Computer Science, Information Science, Asian American Studies
- Dean's List Fall and Spring 2015, Women in Tech and Computer Science Peer Mentor, Empathy Certification
- *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

Technical Experience

BOBO | Bancor Research Paper | R, Solidity, Blockchain

Spring 2018

- Confirmed 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

NYC DEPARTMENT OF EDUCATION | School Budget Scraper | Python, BS4, Selenium

Summer 2017

- Created data mining and querying infrastructure for extracting information from various web sources
- Programmed interface for financial analysis and market research automation resulting in digestible data reports

WAKAWHITI | 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
- Pitched to C-Suite; facilitated successful product launch including end-user documentation and employee training

GROWTH STRATEGY CONSULTANT | Code Fellows, Coding Bootcamp

Summer 2017

- Created a program to offer free venue space to community events, and a position to support event management
- Outlined strategy roadmap and project specifications based off best practices and quantitative market research

PRODUCT MARKETING INTERN | Winigent, Consulting Company

Summer 2015

- Created promotional materials of digital transformation case studies to assist in B2B sales development
- Developed and implemented portfolio product marketing strategy using competitive analysis, data analytics, and SEO

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 additional annual revenue for a New Zealand retailer