





James Gan

 Bellevue, WA
 jamesylgan

 (617) 510-7626
 [jamesylgan](https://www.linkedin.com/in/jamesylgan)

 jamesgan@live.com
 <http://bellevue.tech>

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, Empathy Advanced Training Certification, Peer mentor through various campus groups for new students, computer science students, and women in tech
- *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](#) 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

[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

[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](#), [HOME OF POI.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