DEREK WEN

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EDUCATION

Northwestern University — **Chicago, IL**
Bachelors of Arts in Computer Science — *September 2020 - June 2023 (Expected)*
Certificate of Financial Economics from the Kellogg School of Management

University of California - San Diego — **La Jolla, CA**
Bachelors of Science in Computer Science — *Pursued Fall 2019 - August 2020*
Cumulative GPA: 3.91, Major GPA: 4.0
Relevant Coursework: Data Structures and Object-Oriented Design ◇ Computer Systems Programming ◇ Mathematics for Algorithms and Systems ◇ Intro to Cloud Computing ◇ Personal Financial Management ◇ Principles of Accounting

WORK EXPERIENCE

Undergraduate Analyst Intern — **Chicago, IL**
NextGen Growth Partners — *September 2020*
- Researched multiple search fund case studies, studied private equity briefs, and underwent financial modeling training
- Restructured company on-boarding path for new Entrepreneurs-in-Residence and outreach to affinity groups
- Developed candidate screening system and designed weekly powerpoint presentations on candidate and funnel lists
- Compiled candidate lists into master spreadsheet and designed on-boarding funnel expansion blueprint and targets

Sales and Marketing Intern — **Torrance, CA**
QT Medical — *June 2018 - August 2018*
- Initiated contact with fifty NCAA schools to promote company's electrocardiogram device, securing three schools
- Identified entry niches in the market and redesigned company social media marketing campaign to better target consumers
- Conducted due diligence on industry competitors to strengthen company's competitive edge and assess market value

PROJECTS

Personal Savings Portfolio Management — March 2020
- Researched and conducted due diligence on both individual stock candidates and industries to determine investment feasibility
- Monitored risk tolerance and dynamically restructured investing strategy based on research - current APY: 67%

SchedYOUler — February 2020
- Implemented Google Calendar API to develop a weekly scheduling planner website based on user input and preferences
- Utilized Python's pandas library to sort and analyze user input. Utilized Javascript for front-end webpage development

Fantasy Football Statistics Analysis — July 2019 - September 2019
- Integrated Python's BeautifulSoup, operator, and csv libraries to categorize and analyze web-scraped football statistics
- Designed and implemented a ranking algorithm to select which players to draft based on position ranking, placing fourth out of ten possible spots at end of season

LEADERSHIP EXPERIENCE

Team Captain, Academic Decathlon — **Santa Monica, CA**
National Ocean Sciences Bowl - 2nd Place — *September 2018 - June 2019*
- Created timeline and allocated work among team members for the Scientific Expert Briefing, earning the highest score
- Organized practices around team members' schedules, communicating effectively to ensure the team was functioning smoothly

SKILLS

Programming Languages	Python, Java, C, C++, Matlab, HTML
Portfolio Management	Technical Analysis, Fundamental Analysis, Asset allocation and diversification
Microsoft Office Skills	Proficient user of Microsoft Excel, Word, and Powerpoint
Training Programs	Codecademy: Analyze Financial Data with Python (August 2020)

ADDITIONAL INFORMATION

Languages	Fluent speaker of Mandarin, advanced level reading comprehension and writing
Hobbies	Tennis, Golf, Swimming, Fantasy Football, Traveling