Alexander Kan

1888 Berkeley Way #505 Berkeley, CA 94704

alec.kan@berkeley.edu | 330.501.5734 | http://www.aleckan.com

EDUCATION

University of California, Berkeley / BA Economics & BA Data Science / Berkeley, CA   *Expected May 2020*

Relevant Coursework: Macroeconomics, Microeconomics, Linear Algebra, Differential Equations, Probability Theory, Computational Structures in Data Science, Principles of Business

Flow Traders: Summer Business Course / New York, NY   *May – June 2018*

Selected to participate in course consisting of studying cases, participating in trading simulations, and experiencing the dynamics of a quantitative trading floor through experts in the field

EXPERIENCE

Cred (Barclays/Techstars Accelerator)/ Software Development Intern / Tel Aviv, Israel   *June 2018 – August 2018*
- Match and tag equities to create more personalized wealth management portfolios based on individual traits
- Work on back-end development and creation of Cred API for use by financial institutions
- Improve scoring algorithm that rates equities on their compatibility with individual portfolios

University of California, Berkeley / Undergraduate Research Assistant / Berkeley, CA   *January 2018 – Present*
Advisor: Professor Guo Xu, Haas School of Business
- Clean data regarding economic capacity of former British colonies
- Analyze effects of decolonization and post-independence development
- Develop algorithms utilizing machine learning to better compile and correct historical economic data

Morgan Stanley / Summer Intern / Youngstown, OH   *June 2017 – August 2017*
- Created client reports as part of the wealth management division
- Ran portfolio assessments for brokers at the firm
- Collaborated with coworkers to optimize and organize portfolios
- Created filters to better monitor data on investment decisions

Poland High School / Debate Coach / Youngstown, OH   *August 2016 – January 2017*
- Coached high school competitors skills necessary to compete in local, state, and national debate tournaments

AFFILIATIONS

Debate Society of Berkeley / Varsity Debater | Fundraising Director
- Compete in intercollegiate competitions in British Parliamentary and American Parliamentary Debate formats
- Organize financial strategy of team and lead team efforts to acquire capital and sponsors
- Tenth Place Novice Debater at 2017 United States University Debating Championships

TAMID Group at Berkeley / West Coast Director - National Education Committee | Consultant
- Provide pro-bono consulting for Israeli tech startups
- Lead new member education of consulting and investment for TAMID member schools on the West Coast
- Developed strategy and development solutions for Neura

UC Berkeley Division of Data Sciences / Module Developer
- Work alongside Berkeley faculty members to better integrate data science into the classroom
- Creared course content for UC Berkeley's LS88 – Sports Analytics Data Science Connector

SKILLS

- Languages – Russian, R, Python, SQL, HTML, CSS
- Excel, STATA
- Data Analysis
- Public Speaking

HONORS

- Third Place Winner at 2018 University of Chicago Midwest Trading Competition – premier algorithmic trading competition in the US