

# Alexander Kan

1888 Berkeley Way #505 Berkeley, CA 94703

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, Data Structures, Statistics Theory, Econometrics, Artificial Intelligence

**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

**Susquehanna International Group** / Incoming Quantitative Trading Intern / Bala Cynwyd, PA *June 2019 – August 2019*

- Accepted a position to work as a summer intern to prepare for a career in trading

**UC Berkeley Division of Data Sciences** / Team Lead / Berkeley, CA *August 2017 – Present*

- Work alongside Berkeley faculty members to better integrate data science into the classroom
- Lead team that developed data science modules for History 159B and Rhetoric 1A and taught material in lecture
- Created course content for UC Berkeley's LS88 – Sports Analytics Data Science Connector

**Cred (Barclays/Techstars Accelerator)** / Data Science Intern / Tel Aviv, Israel *June 2018 – August 2018*

- Matched and tagged equities to create more personalized wealth management portfolios based on individual traits
- Worked on back-end development and creation of Cred API for use by financial institutions
- Improved scoring algorithm that rates equities on their compatibility with individual portfolios

**University of California, Berkeley** / Undergraduate Research Assistant / Berkeley, CA *January 2018 – June 2018*

Advisor: Professor Guo Xu, Haas School of Business

- Cleaned data regarding economic capacity of former British colonies
- Analyzed effects of decolonization and post-independence development
- Developed algorithms 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
- Collaborated with coworkers to optimize and organize portfolios
- Created filters to better monitor data on investment decisions

---

## 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

---

## SKILLS

- Languages – Russian, R, Python, Java, 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
- Participant in 2019 Citadel Data Open