

# Alexander Kan

2441 Haste St., Berkeley, CA 94704

[alec.kan@berkeley.edu](mailto:alec.kan@berkeley.edu) | 330.501.5734

<https://www.linkedin.com/in/alexander-kan/>

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## EDUCATION

**University of California, Berkeley** / Economics & Data Science / Berkeley, CA

*B.A. Expected May 2020*

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

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## EXPERIENCE

**University of California, Berkeley** / Undergraduate Research Assistant / Berkeley, CA

*January 2018-Present*

Advisor: Professor Guo Xu, Haas School of Business

- Clean economic capacity data of former British colonies
- Analyze effects of decolonization and post-independence development
- Develop algorithms that utilize 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 help optimize and organize portfolios
- Created filters to better analyze data in order to better monitor 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

**Office Depot** / Sales Associate / Youngstown, OH

*August 2016-January 2017*

- Provided customers with product recommendations and personal solutions to their office supply needs
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## AFFILIATIONS

**Debate Society of Berkeley** / Varsity Debater

- Compete in intercollegiate competitions in British Parliamentary and American Parliamentary Debate Formats
- Tenth Place Novice Debater at 2017 United States University Debating Championship

**TAMID Group at Berkeley** / West Coast Director - National Education Committee | Consultant

- Lead new member education of consulting and investment for TAMID member schools on the West Coast
- Provide strategy and development solutions for Israeli tech startups

**Berkeley Data Science Education Program** / Module Developer

- Work alongside Berkeley faculty members to better integrate data science into the classroom
  - Developed course content for Berkeley's LS88 - Sports Analytics Data Science Connector
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## PROFESSIONAL SKILLS

- Programming Languages - R, Python, SQL
  - Russian Language - Spoken, Read, Written
  - Excel, STATA
  - Data Analysis
  - Public Speaking
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