

Alex Kolchinski

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Education

Stanford University

Stanford, CA

MA EDUCATION, INDIVIDUALLY DESIGNED (EDUCATIONAL TECHNOLOGY/HUMAN AND MACHINE LEARNING), GPA: 3.89/4.00

Sept. 2016 - March 2020

- **Published** 3 first-author machine learning papers resulting from research projects and assistantships with Professors Dan Schwartz, Emma Brunskill, Chris Potts and Stefano Ermon. Mentored research interns on two projects.
- **Awarded** Stanford Graduate Fellowship, HAI research grant, and NSF GRFP Honorable Mention.
- **Completed** coursework including numerous classes in machine learning and entrepreneurship.
- **Served** as President, Stanford Alpine Club. Preserved the club's independence through a period of bureaucratic challenges.

University of Chicago

Chicago, IL

BS/MS COMPUTER SCIENCE, MINOR IN STATISTICS. GPA: 3.84/4.00

Sept. 2010 - June 2014

- **Completed** a BS and MS in computer science in four years (first-ever UChicago student to do so.)
- **Awarded** the University Scholarship for merit and elected Phi Beta Kappa. Nominated for the Rhodes Scholarship.
- **Cofounded** and served as president and project leader for the UChicago Engineering Society. Recruited 100+ members; established club leadership structure and continuity under which the club continues to prosper 10+ years later.
- **Placed** highly in top programming competitions: results included 2nd place team at UChicago and 4th place individual in Illinois.
- **Participated** in: University Symphony Orchestra (violinist), UChicago Men's Rugby (starting wing), DKE fraternity (alumni chair).

Winchester High School

Winchester, MA

HIGH SCHOOL DIPLOMA (MOST OUTSTANDING ALL-AROUND GRADUATE, 1 OF 3)

Sept. 2005 - May 2009

- **Cofounded** and captained math team. Competed in USAMO; placed top 50 in grade nationwide in math competitions.

Work Experience

Kore Robotics/EveryMeal

Stanford, CA

COFOUNDER AND CEO

March 2019 -

- **Founded** Kore Robotics to address an unmet need in organic weeding after interviewing >100 farmers for a Stanford class.
- **Recruited** several AI and robotics specialists to join team and developed a prototype robot.
- **Pivoted** to a new direction in food automation (ongoing) upon finding organic weeding market size to be too small.

Vorstella

Stanford, CA

MACHINE LEARNING AND PRODUCT MANAGEMENT CONSULTANT

2017-2018

- **Consulted** with a large corporate client to develop a new HR platform leveraging data from internal sources.

Google

Mountain View, CA

ASSOCIATE PRODUCT MANAGER (APM)

Aug. 2014 - Apr. 2016

- **Identified** top data quality issues in Google Surveys and worked with engineers to develop solutions.
- **Collaborated** with marketing to communicate benefits to customers, including giving media interviews.
- **Coordinated** with customers, engineers and other PMs to help define product direction for Google Dynamic Search Ads.

Google

Mountain View, CA

SOFTWARE ENGINEER INTERN

Summers 2011, 2013

- **Wrote** a data sampling mechanism for Google Search Infrastructure and a monitoring patch for internal DNS software.

EnglishCentral

Lexington, MA

SYSTEMS ANALYST

June 2009 - June 2010

- **Developed** front- and back-end functionality of the EnglishCentral language learning website.

Skills and Interests

- Programming** Python, PyTorch, TensorFlow, NumPy, SciPy, Scikit-learn, Pandas, C/C++, Java.
- Business** Product management, entrepreneurship, and basics of management, sales, marketing, and recruiting.
- Communication** Public speaking, nonfiction writing.
- Languages** English, French, Russian.
- Interests** Climbing and skiing, sailing/ocean racing, tennis, running, travel, reading and music.