CATHERINE DONG

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EDUCATION

Stanford University, B.S. 2016, M.S. 2017
M.S. Computer Science, Artificial Intelligence and Human-Computer Interaction dual-depth
B.S. Computer Science, Artificial Intelligence track

Relevant Coursework – CS231N (Deep Learning & CV), CS229 (ML), CS221 (AI), CS224N (NLP), CS228 (Probabilistic Graphical Models), CS224W (Social Network Analysis), CS261 (Optimization & Algorithms), CS247 (HCI)
G.P.A – 3.85

University of Oxford, Visiting Student, Trinity Term 2015, Tutorial in Cognitive Psychology

WORK EXPERIENCE

Facebook   Aug 2017 – present
Software Engineer   *Menlo Park, CA*

Bloomberg BETA   May 2017 – Aug 2017
Intern   *San Francisco, CA*
- Researched the state of the practice of ML. Published: techcrunch.com/2017/08/08/the-evolution-of-machine-learning
- Sourced and assessed machine intelligence startups.

Uber   June 2016 – Sept 2016
Software Engineering Intern   *San Francisco, CA*
- Developed a real-time supply/demand forecasting machine learning model to position drivers more effectively.
- Created a platform to evaluate the performance of driver positioning experiments

Facebook   June 2015 – Sept 2015
Software Engineering Intern   *New York, NY*
- Developed a ranking algorithm for Nearby Places search results. Evaluated results by launching user experiments.

Google   June 2014 – Sept 2014
Software Engineering Intern   *Mountain View, CA*
- Constructed pipelines for street sign transcription and evaluation from Street View imagery.

Tango   June 2013 – Nov 2013
Software Engineering Intern   *Mountain View, CA*
- Developed an auto-scaling system automate DNS record registration, request routing, and load balancing.

Stanford Computer Science Department   March 2014 – March 2017
Teaching Assistant, CS231N: Convolutional Neural Networks for Computer Vision   *Stanford, CA*
Teaching Assistant, CS221: Artificial Intelligence Principles and Techniques
Teaching Assistant, CS124: From Languages to Information
Section Leader, CS106A

ORGANIZATIONS AND HONORS

KPCB (Kleiner Perkins Caufield & Byers) Fellows Program   June 2016 – Sept 2016
Engineering Fellow   *Stanford, CA*
- Highly selective summer fellowship for connecting with tech company founders/executives and KPCB venture partners.

Tau Beta Pi Engineering Honors Society   Sept 2015 – present
Member   *Stanford, CA*

Business Association of Stanford Entrepreneurial Students (BASES)   Sept 2014 – June 2016
Operations Officer   *Stanford, CA*