

# Daniel Li

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[redacted]

## Education

**Columbia University**  
Area in Computer Science  
Ph.D Fall 2018 - May 2022\*  
M.Phil Fall 2018 - Spring 2021  
**University of California, Berkeley**  
Area in Electrical Engineering  
Computer Science  
M.Sc Fall 2017 - Spring 2018  
B.Sc Fall 2014 - Spring 2017

## Skills

**Programming**  
Python : Java : R : LaTeX : HTML  
**Frameworks & Libraries**  
PyTorch : Tensorflow : NumPy  
**Mathematics & Statistics**  
Statistics : Algebra : Topology  
**Design & UI & UX**  
Figma : Prototyping

## Coursework

**Graduate Level**  
Algorithms & Uncertainty  
Beyond Worst Case Analysis  
Combinatorial Algorithms  
Computational Geometry  
Deep Learning  
Statistical Inference  
Biostatistics

## Awards & Misc.

Google Cloud Grant  
NVIDIA Grant  
ICLR Travel Award  
Dean's Honors  
Vaccinated (2021)  
CS:GO SMFC (2017)

## Industry Experience

<b>Unnamed Group</b> Co-Founder (total team size of 2) <ul style="list-style-type: none"><li>Accounts (various instruments) of \$2.5M USD, 400% ROI since inception</li></ul>	October 2017 : <b>Present</b> <b>Securities Trading</b>
<b>Dekrypt.Capital</b> Limited Partner <ul style="list-style-type: none"><li>Focused on blockchain infrastructure and privacy-preserving technologies</li></ul>	February 2018 : <b>Present</b> <b>Venture Capital</b>
<b>Google Research</b> Research Intern @ Cloud AI Translation	Summer 2021 <b>Natural Language Processing</b>
<b>Google Research</b> Research Intern @ Google Translate	Summer 2020 <b>Natural Language Processing</b>
<b>Memorial Sloan Kettering Cancer Center</b> Researcher @ Dana Pe'er Lab	Summer 2019 <b>Computer Vision &amp; Imaging</b>
<b>NEC Research Institute</b> Research Intern	Summer, Fall 2017 <b>Natural Language Processing</b>
<b>Factual Inc.</b> Software Engineering Intern	Summer 2016 <b>Natural Language Processing</b>

## Academic Experience

<b>NLP &amp; HCI @ Columbia University</b> PhD Researcher @ {Chilton} <ul style="list-style-type: none"><li>Dialogue summarization and applications</li></ul>	Fall 2020 : <b>Present</b> <b>Natural Language Processing</b>
<b>CompBio @ UC-Berkeley, Columbia University</b> Research @ {Pe'er, Rao, Pachter}	Fall 2016 : <b>Fall 2020</b> <b>Machine Learning &amp; Biology</b>
<b>TA @ UC-Berkeley, Columbia University</b> Graduate Student Instructor	Fall 2017 : <b>Spring 2020</b> <b>6 Semesters</b>

## Publications

**Daniel Li\***, Thomas Chen\*, Albert Tung, Lydia Chilton. *Controlled Hierarchical Summarization for Longform Spoken Dialog*. **Under Review at UIST 2021**

**Daniel Li**, Te I, Naveen Ari, Colin Cherry, Dirk Padfield. *Sentence Boundary Augmentation for Neural Machine Translation Robustness*. **ICASSP 2021**

**Daniel Li**, Qiang Ma, Jenny Chen, Andrew Liu, ... , Itzik Pe'er. *Counterfactual Hypothesis Testing of Tumor Microenvironment Through Semantic Image Synthesis*. **Under Review at Nature Methods**.

**Daniel Li**, Asim Kadav. *Adaptive Memory Networks*, **NIPS 2017 Workshop: Deep Learning at Supercomputer Scale & ICLR 2018 Workshop**