

Daniel Li

<http://daniel-li.me>
daniel.li@columbia.edu
[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

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

Academic Experience

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

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**