

Daniel Li

<http://daniel-li.me>
[write2daniel.li\[at\]gmail.com](mailto:write2daniel.li[at]gmail.com)

Education

Columbia University

Area in Computer Science:
Natural Language Processing
Human Computer Interaction
Ph.D Fall 2018 - Spring 2022
M.Phil Fall 2018 - Spring 2021
Advisor: Prof. Lydia Chilton

University of California, Berkeley

Area in Electrical Engineering
& Computer Science
M.Sc Fall 2017 - Spring 2018
B.Sc Fall 2014 - Spring 2017

Skills

Financial Instruments

Derivatives : Equities : Crypto
Trading & Risk Analysis
Discretionary : Technical (Signals)
Tax & Compliance
Programming
Python : LaTeX : HTML
Frameworks & Libraries
PyTorch : Tensorflow : NumPy
Design & UI & UX
Figma : Prototyping

Coursework

Graduate Level

Algorithms & Uncertainty
Combinatorial Algorithms
Computational Geometry

Awards & Misc.

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

Industry Experience

Unnamed Capital Group*

Co-Founder (total team of 2)
March 2017 : Present
Securities Trading
◦ Mid 7 figure USD accounts (various instruments), 550% ROI since inception

Dekrypt.Capital

Limited Partner
February 2018 : Present
Venture Capital
◦ Blockchain and privacy-preserving focused firm, mid 8 figure USD AUM
◦ Co-investors: a16z, Coinbase Ventures, Arrington XRP, 3 Arrows 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}
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. *Hierarchical Summarization for Longform Spoken Dialog*. **UIST 2021**

Jennifer Chen, Faisal Ladhak, Daniel Li and Noémie Elhadad. *Incorporating Human Explanations for Robust Hate Speech Detection*. **ACL-IJCNLP 2021 Workshop**

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

Daniel Li*, Jenny Chen*, ... *Counterfactual Hypothesis Testing of Tumor Micro-environment Through Semantic Image Synthesis*. In submission @ Nature Methods

Daniel Li, Asim Kadav. *Adaptive Memory Networks*. **ICLR 2018 Workshop Track**

* Using personal assets among co-founders, currently not incorporated as any entity.