Daniel Li

http://daniel-li.me
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[1]   March 2017 : **Present**
Co-Founder (total team of 2)   Securities Trading
- **Mid 7 figure USD** accounts (various instruments), **550% ROI** since inception

Dekrypt.Capital   February 2018 : **Present**
Limited Partner   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   Summer **2021**
Research Intern @ Cloud AI Translation   Natural Language Processing

Google Research   Summer **2020**
Research Intern @ Google Translate   Natural Language Processing

Memorial Sloan Kettering Cancer Center   Summer **2019**
Researcher @ Dana Pe'er Lab   Computer Vision & Imaging

NEC Research Institute   Summer, Fall **2017**
Research Intern   Natural Language Processing

Factual Inc.   Summer **2016**
Software Engineering Intern   Natural Language Processing

Academic Experience

NLP & HCI @ Columbia University   Fall 2018 : **Present**
PhD Researcher @ {Chilton}   Natural Language Processing

TA @ UC-Berkeley, Columbia University   Fall 2017 : **Spring 2020**
Graduate Student Instructor   6 Semesters

Publications

Daniel Li, Junpei Zhou, Music Li, Lydia Chilton. *Towards Practical Translation Quality Estimation in Bilingual Models*. Manuscript in Preparation

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

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