

# Anthony Chen

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## Education

- 2018-2023 **Ph.D. in Computer Science**, *University of California, Irvine*,  
Factuality and Large Language Models: Evaluation, Characterization, and Correction.  
Advised by Sameer Singh
- 2016-2018 **M.S. in Computer Science**, *University of California, Irvine*.
- 2012-2016 **B.S. in Computer Science**, *University of California, Davis*.

## Professional History

- Starting 2023 **Software Engineer**, *Google DeepMind*.
- Summer 2022 **Research Scientist, Intern**, *Google Research, Mountain View, California*.  
Hosted by Kelvin Guu and Hongrae Lee
- Summer 2021 **Research Scientist, Intern**, *Verneek, New York, New York*.  
Hosted by Sam Anzaroot and Nasrin Mostafazadeh
- Summer 2020 **Research Scientist, Intern**, *Apple, Cupertino, California*.  
Hosted by Pallavi Gudipati
- Summer 2018 **Data Scientist, Intern**, *Ancestry, San Francisco, California*.
- Summer 2017 **Data Scientist, Intern**, *Allstate, Menlo Park, California*.
- Summer 2014 **Software Engineer, Intern**, *Intel, Folsom, California*.

## Publications

- 2023 **The Data Provenance Initiative**,  
Shayne Longpre, Robert Mahari, [Anthony Chen](#), Niklas Muennighoff, Kartik Perisetla,  
William Brannon, Jad Kabbara, Emily Reif, Luis Villa, Sara Hooker.  
Generative AI and Law Workshop @ International Conference on Machine Learning (ICML)  
[Spotlight](#)
- 2023 **PURR: Efficiently Editing Language Model Hallucinations by Denoising Language Model Corruptions**,  
[Anthony Chen](#), Panupong Pasupat, Sameer Singh, Hongrae Lee, Kelvin Guu.  
arXiv
- 2023 **RARR: Researching and Revising What Language Models Say, Using Language Models**,  
Luyu Gao, Zhuyun Dai, Panupong Pasupat, [Anthony Chen](#), Arun Tejasvi Chaganty,  
Yicheng Fan, Vincent Y. Zhao, Ni Lao, Hongrae Lee, Da-Cheng Juan, Kelvin Guu.  
Association for Computational Linguistics (ACL)
- 2021 **Entity-Based Knowledge Conflicts in Question Answering**,  
Shayne Longpre, Kartik Perisetla, [Anthony Chen](#), Nikhil Ramesh, Chris DuBois,  
Sameer Singh.  
Empirical Methods in Natural Language Processing (EMNLP)

- 2021 **Evaluating Entity Disambiguation & the Role of Popularity in Retrieval-Based NLP**,  
[Anthony Chen](#), Pallavi Gudipati, Shayne Longpre, Xiao Ling, Sameer Singh.  
Association for Computational Linguistics (ACL)
- 2020 **MOCHA: A Dataset for Training and Evaluating Generative Reading Comprehension Metrics**,  
[Anthony Chen](#), Gabriel Stanovsky, Sameer Singh, Matt Gardner.  
Empirical Methods in Natural Language Processing (EMNLP)
- 2019 **Evaluating Question Answering Evaluation**,  
[Anthony Chen](#), Gabriel Stanovsky, Sameer Singh, Matt Gardner.  
Machine Reading for Question Answering Workshop @ Empirical Methods in Natural Language Processing (EMNLP) **Best Paper**

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## Awards

- 2022 **Noyce Fellowship**, *Assessing and Addressing the Societal Implications of Using Neural Retrievers in Real-World NLP*.  
Awarded to **Anthony Chen** and Sameer Singh.
- 2019 **Best Paper**, *Evaluating Question Answering Evaluation*,  
EMNLP Workshop on Machine Reading for Question Answering (MRQA).  
Awarded to **Anthony Chen**, Gabriel Stanovsky, Sameer Singh, and Matt Gardner.

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## Invited Talks

- 2023 **UC Irvine AI/ML Seminar**, *RARR: Researching and Revising What Language Models Say, Using Language Models*, Irvine, CA.
- 2020 **MRQA Workshop @ EMNLP**, *Evaluating Question Answering Evaluation*, Hong Kong, SAR China.

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## Research Services

- 2023 **Reviewer**, *Open-Domain Reasoning Under Multi-Modal Settings Workshop @ Computer Vision and Pattern Recognition (CVPR)*.
- 2021 **Site Developer**, *Automated Knowledge Base Construction (AKBC)*.
- 2021 **Reviewer**, *Empirical Methods in Natural Language Processing (EMNLP)*.
- 2018 **Reviewer**, *Empirical Methods in Natural Language Processing (EMNLP)*.