

# Anthony Chen

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## Research Interests

**Natural Language Generation**, Generation is a fundamental task encompassing summarization, translation, and question answering, however, evaluating generated text is challenging. My efforts have been focused on developing *learned* metrics for evaluation.

**Generalization**, I'm interested in classifiers that generalize beyond their training distribution and are less reliant on spurious biases..

## Education

2018-Now **PhD in Computer Science**, *University of California, Irvine*,  
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*.

## Publications

2021 **Evaluating Entity Disambiguation & the Role of Popularity in Retrieval-Based NLP**,  
[Anthony Chen](#), Pallavi Gudipati, Shayne Longpre, Xiao Ling, and Sameer Singh.

Annual Meeting of the Association for Computational Linguistics and the International Joint Conference on Natural Language Processing (ACL-IJCNLP)

2020 **MOCHA: A Dataset for Training & Evaluating Generative Reading Comprehension Metrics**,  
[Anthony Chen](#), Gabriel Stanovsky, Sameer Singh, and Matt Gardner.

Empirical Methods in Natural Language Processing (EMNLP)

2019 **Evaluating Question Answering Evaluation**,  
[Anthony Chen](#), Gabriel Stanovsky, Sameer Singh, and Matt Gardner.

Machine Reading for Question Answering Workshop @ EMNLP **Best Paper**

## Industry Experience

Summer 2021 **Research Intern**, Verneek, *New York, New York*.

Summer 2020 **Research Intern**, Apple, *Cupertino, CA*.

- Worked on the Siri query understanding team, developing an evaluation set to assess the robustness of the entity linking system on tail entities.

Summer 2018 **Data Scientist Intern**, Ancestry, *San Francisco, CA*.

Summer 2017 **Data Scientist Intern**, Allstate, *Menlo Park, CA*.

2014 **Software Engineer and DevOps Intern**, Intel, *Folsom, CA*.

## Skills

**ML Frameworks** PyTorch, AllenNLP

**Storage Frameworks** Hadoop, SQL

**Languages** Python, Java, C/C++