

**Frank Palma Gomez**  
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<https://www.knarfamlap.github.io>

<b>EDUCATION</b>	<b>Boston University</b> PhD in Computer Science	Fall 2023 – Present
	<b>CUNY Queens College</b> Bachelors of Science (Hons.), Computer Science Minor: Mathematics	Fall 2018 – Spring 2022
<b>RESEARCH EXPERIENCE</b>	<b>Google Research</b> Student Researcher <ul style="list-style-type: none"><li>• Advisor: Xiaoqi Ren and Gustavo Hernandez Abrego</li><li>• Project: Distilling and Pruning Large Embedding Models</li><li>• Focus: Retrieval Systems and Embedding Models</li></ul>	Jan 2024 – Present
	<b>Google Research</b> Student Researcher <ul style="list-style-type: none"><li>• Advisor: Gustavo Hernandez Abrego, Siddharth Dalmia, Daniel Cer and Yunhsuan Sung</li><li>• Project: Transforming LLMs into Cross-Modal and Cross-Lingual Retrieval Systems</li><li>• Focus: Speech Processing, Information Retrieval, and Multi-Modal LLMs</li></ul>	June 2023 – Nov 2023
	<b>Google Research</b> Student Researcher <ul style="list-style-type: none"><li>• Advisor: Shankar Kumar and Felix Stahlberg</li><li>• Project: Generating Feedback Comments for Language Learners</li><li>• Focus: Grammatical Error Correction, Multilingual NLP</li></ul>	Sept 2022 – Dec 2022
	<b>Santa Fe Institute</b> Undergraduate Researcher <ul style="list-style-type: none"><li>• Advisor: Tyler Millhouse and Melanie Mitchell</li><li>• Project: Generating Sarcasm with Language Models</li><li>• Focus: Text Generation and Figurative Language Generation</li></ul>	June 2021 – Aug 2021
	<b>CUNY Queens College</b> Research Assistant <ul style="list-style-type: none"><li>• Advisor: Alla Rozovskaya</li><li>• Project: Multilingual Grammatical Error Correction</li><li>• Focus: Grammatical Error Correction, Educational NLP</li></ul>	Sept 2020 – Present

- PUBLICATIONS**
6. Transforming LLMs into Cross-Modal and Cross-Lingual Retrieval Systems  
**Frank Palma Gomez**, Ramon Sanabria, Siddharth Dalmia, Daniel Cer, Yunhsuan Sung and Gustavo Hernandez Abrego  
*IWSLT 2024*
  5. Multi-Reference Benchmarks for Russian Grammatical Error Correction  
**Frank Palma Gomez** and Alla Rozovskaya  
*EACL 2024*
  4. A Low-Resource Approach to the Grammatical Error Correction of Ukrainian  
**Frank Palma Gomez**, Alla Rozovskaya, and Dan Roth  
*UNLP at EACL 2023*
  3. Using Neural Machine Translation for Generating Diverse Challenging Exercises for Language Learners  
**Frank Palma Gomez**, Subhadarshi Panda, Michael Flor, and Alla Rozovskaya  
*ACL 2023 (Oral)*
  2. Automatic Generation of Distractors for Fill-in-the-Blank Exercises with Round-Trip Neural Machine Translation  
Subhadarshi Panda, **Frank Palma Gomez**, Michael Flor, and Alla Rozovskaya.  
*ACL SRW 2022*
  1. Societies Within Peace Systems Avoid War and Build Positive Inter-group Relationships  
Douglas P. Fry, Geneviève Souillac, Larry Liebovitch, Peter T. Coleman, Kane Agan, Elliot Nicholson-Cox, Dani Mason, **Frank Palma Gomez** and Susie Strauss  
*Humanities and Social Sciences Communications 2021*