# Kevin Kuo

kvkkuo@gmail.com • imkevinkuo.github.io

## Education

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| 2021 - Present | **Ph.D. Student, Carnegie Mellon University** in Computer Science. |
| 2017 - 2021 | **B.S. *cum laude,* University of Maryland** in Computer Science & Mathematics. |

## Employment History

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| 2021 - Present | **Graduate Research Assistant**, Carnegie Mellon University. |
| 2019 | **Software Development Intern**, Amazon Web Services. |
| | *Midway and Amazon Enterprise Access Teams.* |
| 2018 - 2019 | **Teaching Assistant**, University of Maryland |
| | *CMSC132: Object-Oriented Programming II.* |
| | *CMSC216: Introduction to Computer Systems.* |

## Research Experience

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| 2020 | **Research Internship**, REU Combinatorics and Algorithms for Real Problems |
| 2020 | **Research Internship**, EPFL Data Science Lab |
| | *Originally accepted (2-3%) to the cancelled Summer@EPFL research program.* |
| 2020 | **Independent Undergraduate Research** |
| | *CMSC499A course at University of Maryland.* |
| 2018 - 2021 | **Team AIMAR** (Artificially Intelligent Medical Assistant Robot) |
| | *UMD Gemstone Honors College Program.* |

## Publications and Preprints

**K. Kuo** and M. Carpuat, "Evaluating a Bi-LSTM Model for Metaphor Detection in TOEFL Essays," in *Proceedings of the Second Workshop on Figurative Language Processing*, Online, Jul. 2020, pp. 192–196, doi: 10.18653/v1/2020.figlang-1.26.

**K. Kuo**, "Implementing the Enhancing Music Addressability API for MusicXML," in *Music Encoding Conference Proceedings 2020,* Online, May 2020, doi: 10.17613/n2nk-aa67 (Poster)

**K. Kuo** *et al.*, "ProportionNet: Balancing Fairness and Revenue for Auction Design with Deep Learning," *arXiv:2010.06398 [cs],* Oct. 2020. [Online]. Available: http://arxiv.org/abs/2010.06398.