Junghyun Min

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EDUCATION

Georgetown University
Washington, DC
Linguistics and Computer Science Doctor of Philosophy.   Exp. 2029
Johns Hopkins University
Baltimore, MD
Cognitive Science Master of Arts. Focus on Computational approaches to linguistics.   Dec 2020
Physics Bachelor of Science. Mathematics, secondary major. Quantum mechanics track.   Dec 2017
Western Reserve Academy
Hudson, OH
High school diploma. Captain, football. Varsity letter, baseball.   May 2014

WORK EXPERIENCE

NCSOFT, Seongnam, Korea
NLP Engineer, Financial Language Understanding   Jan 2021 – Apr 2024
Harford Community College, Bel Air, MD
Data Analyst, Analytics & Planning   Apr 2018 – Jul 2019

TEACHING and MENTORING EXPERIENCE

NCSOFT, Seongnam, Korea
Mentor, Industry Co-op   Aug 2023 – Feb 2024
• LLMs can augment relation classification datasets and improve out-of-distribution, out-of-domain performance.
Mentorship lead, Global Summer Internship   May 2022 – Aug 2022
• An ensemble of rule- and transformer-based noise detection system to improve open information extraction.
CAIS Language School, Busan, Korea
Instructor   Apr 2020 – Aug 2020
• SAT Reading, Writing
C2 Education, Potomac, MD
Instructor   May 2018 – Dec 2018
• SAT Math, Physics; AP Physics, Chemistry
Johns Hopkins University, Baltimore, MD
Teaching assistant, Department of Mathematics   Aug 2017 – Dec 2017
• Teaching assistant for 2 sections of Differential Equations

PUBLICATIONS

• **Junghyun Min**, Minho Lee, Woochul Lee, Yeonsoo Lee. RepL4NLP at NAACL 2025. Punctuation restoration improves structure understanding without supervision. Poster. Tech blog (Korean).
• **Junghyun Min**, R. Thomas McCoy, Dipanjan Das, Emily Pitler, and Tal Linzen. ACL 2020. Syntactic data augmentation increases robustness to inference heuristics.
• R. Thomas McCoy, **Junghyun Min**, and Tal Linzen. BlackboxNLP at EMNLP 2020. BERTs of a feather do not generalize together: Large variability in generalization across models with similar test set performance.

TESTING HISTORY

SAT 2260 (W: 780 R: 730 M: 750); Math II C 800; Chemistry 750; Physics 800
ACT 34 (E: 33 M: 36 R: 34 S: 34) **iBT TOEFL** 116 (R: 30 L: 30 W: 29 S: 27)
AP Calc BC 5, Physics B 5, Physics C Mech 5, Physics C E&M 5, Chemistry 5, Macroeconomics 5, Microeconomics 5
GRE Verbal: 162 (90th) Quantitative: 170 (96th)

FAMILIAR SUBJECTS in TEACHING

Linguistics and Computer Science Research projects in NLP and language AI
Math and Physics SAT Math, Physics; AP Calculus AB & BC, Physics B & C; IB Physics SL & HL; Differential equations
Reading and Writing SAT Reading, Writing; TOEFL
Other sciences IB Economics SL, Chemistry SL; AP Chemistry, SAT Chemistry