Qiangeng Yang

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Research Interests: Large Language Models (LLMs), Natural Language Processing (NLP), Generative AI, Applications of Machine Learning, Cybersecurity, Social Engineering

EDUCATION

Ph.D., Electrical and Computer Engineering   Jan 2022 – May 2026 (Expected)
University of Florida, Gainesville, Florida; GPA: 3.93/4.00

Master of Science, Electrical and Computer Engineering   Aug 2019 – May 2021
University of Florida, Gainesville, Florida; GPA: 3.93/4.00

Bachelor of Science, Electronics and Information Engineering   Sep 2015 – Jun 2019
Wuhan University of Science and Technology, Wuhan, China; GPA: 3.65/4.00

PUBLICATIONS

- [C1] **Qiangeng Yang**, Tess Christensen, Shlok Gilda, Juliana Fernandes, Daniela Oliveira, Ronald Wilson, and Damon Woodard, **Are Fact-Checking Tools Helpful? An Exploration of the Usability of Google Fact Check**, 5th EAI International Conference on Data and Information in Online Environments (EAI DIONE 2024).

- (Under Review) [J1] **Qiangeng Yang**, Yoo Jin Chung, Juliana Fernandes, and Daniela Oliveira, **Does Social Media Labeling Help with Content Moderation? An Analysis of State-Affiliation and Sentiment Labels on Twitter**, Mass Communication and Society, 2024

EXPERIENCE

Research Assistant   Jan 2022 – Present
Florida Institute for National Security, University of Florida, Gainesville, FL

Teaching Assistant   Spring 2023 & Spring 2024
Department of Electrical and Computer Engineering, University of Florida
- Course: EEL4837 – Programming for Electrical Engineering II
- Topics: fundamentals of C++, data structures, and algorithms.

Software Engineer   Nov 2021 – Dec 2021
SumTotal Systems, Remote

SKILLS

- **Programming languages**: Python, C++, Java, MySQL, MongoDB, MATLAB, C#, HTML

- **Tools/Frameworks**: TensorFlow, PyTorch, Git, AWS, Linux, Agile Scrum, Docker, Stata

SERVICE AND LEADERSHIP

Peer Reviewer   Nov 2024
The 19th IEEE International Conference on Automatic Face and Gesture Recognition

Peer Reviewer   May 2023
The 7th Workshop on Online Abuse and Harms (WOAH) at ACL 2023

Student Representative   Sep 2015 – Jun 2019
Wuhan University of Science and Technology
- Responsible for student administrative and academic affairs.

Awards, Honors, Grants, and Scholarships

USENIX Student Travel Grant, Boston, MA	Aug 2022
The Academic Achievement Award Scholarship, University of Florida	Aug 2019
Graduation with Honors, Wuhan University of Science and Technology	Jun 2019
Outstanding Undergraduate Student Award, Wuhan University of Science and Technology	Jun 2019
Second Class Scholarship (Top 5%), Wuhan University of Science and Technology	Sep 2018
Hui Ka-Yan Third Class Scholarship, Wuhan University of Science and Technology	Nov 2017
Top Grade Scholarship (Top 1%), Wuhan University of Science and Technology	Sep 2017
Top Grade Scholarship (Top 1%), Wuhan University of Science and Technology	Sep 2016