Haotian Fang

University of Pittsburgh
Pittsburgh PA15260 USA
haf60@pitt.edu
www.haotianfang.com
+ 1 412 807 0485

Areas of Specialization

Philosophy of Cognitive Science, Physics, Natural language processing, AI Education

Education

2020-2024   University of Pittsburgh   Triple Majors Bachelor's Degrees

- Computer Science   B.S.   The School of Computing and Information
- Philosophy (minors in Physics)   B.A.   Dietrich School of Arts & Sciences
- History and Philosophy of Science   B.Phil.   Pitt Honors College

Working Experience

2021-   ReadyAI (K-12 AI Education Company in US)

AI K-12 Learning Designer, Project Manager and Technology Specialist

2022-   Learning Research & Development Center (Lab at University of Pittsburgh)

NLP Researcher

2023-   Mizh . AI (AI Education Startup in Saudi Arabia)

Co-founder

AI Education & Natural Language Processing

2021-   WAICY (The World Artificial Intelligence Competition for Youth)

Project Manager, Judge, Organizer, Developer

2022   AAAI 2022 Conference

Co-author of *Introduction to problem-solving with data: A Fresh Squeeze on Data*

2022-   Teach AI Ethics (For Undergraduate and Graduate level Educators)

Working with Dr. Malihe Alikhani and Dr. Yuru Lin at University of Pittsburgh

Full-stack developer and Organizer

2022 Jun   Educators Rising (Adult Track)

Speaker of *Improving Data Literacy among Youth to Help Eradicate Data Bias*

2023 May   CITERS 2023

Co-author and Presenter of Closing the Gap: *Exploring the Gendered Impact of Project-Based AI Learning on Students' Self-Efficacy, Career Interest and AI Content Knowledge*

2023 Jun   ReadyAI Lab

Speaker of *AI Lesson Plan* for Pre-Service Teachers (College level)

2023 Jul   Penn State University - Readiness Institute Outreach Program

Working with Dr. Jordan Mroziak at Carnegie Mellon University

Speaker of *Intro to AI (5 Big Ideas in AI and AI Ethics Project)* (high school level)

2023 Aug   KAUST

Tutor of *Intro to AI Summer Camp* for Saudi Students (middle school level)

2023 Sep-Dec Winchester Thurston School

Teacher of *AI Themed Program* Fall Semester 2023

2023 Sep-   Mizh . AI (AI Education Startup in Saudi Arabia)

Co-founder raising money over 5 million US dollars

Cognitive Science & Psychoanalysis

2023 Sep   History and Philosophy of Science at University of Pittsburgh

Enlightening by Dr. Paolo Palmieri

Phenomenology Independent Study and Research

2023 Jan-Jun   École Psychanalytique Du Savoir-y-faire

Leader of reading group - Fundamentals of Psychoanalytic Technique

2023 Jun-   Center for the Neural Basis of Cognition at Carnegie Mellon University

Working with Dr. Dave Touretzky

Cognitive Educational Robots - Cozmo and Calypso

Physics

2023 Jun -   Bilibili- FounTain55 (Chinese Social Media)

Creator of Theoretical Physics Videos (Amateur Level)

Language

Mandarin Chinese (Native Speaker), English (Fluent), French (B1-B2), Japanese (A1), Arabic (A1), Portuguese (Beginner Level)