Jiabao Ai

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EDUCATION

The University of Sheffield, UK   10/2024-10/2025
MSc in Computer Science with Speech and Language Processing
Grade: Distinction
Award: International Merit Scholarship

Guangxi University, China   09/2020-06/2024
B.Eng. in Computer Science

RESEARCH & PROJECT

Trans-dimensional jump diffusion for speech synthesis   04/2025-09/2025
Supervisor: Anton Ragni
➢ Investigated a probabilistic approach to model temporal Structure (duration) and spectral content (mel spectrogram) in one single process for speech synthesis

InteractaClone: Digital Avatar   04/2023-05/2024
Supervisor: Zhiyue Liu
➢ Utilized speech synthesis, large language model fine-tuning and lip-sync to generate realistic digital avatars of celebrities

ADDITIONAL INFORMATION

Languages:

English (Fluent) :   TOEFL 101 (R29 L27 S23 W22)
Mandarin (Native)