

## EDUCATION

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### University of Wisconsin Madison

*Research Master Degree in Electrical & Computer Engineering*

*Sep. 2023-Now*

### University of Wisconsin Madison

*BS Undergraduate Degree in Computer Science*

*Sep. 2021-June. 2023*

- GPA: 3.966/4.0

## EXPERIENCE

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### University of Wisconsin Madison

*Research Student*

Madison, United States

*Jun. 2022-Present*

- Advisor: Prof. Pedro Morgado
- Research Direction: Self-supervised Learning

### Ling Tu

*Full Stack Intern*

ShenZhen, China

*Summer 2023*

- Deployed a diffusion model for 'Model Clothing Change', generated high-quality images, and deployed the model online.

### Beijing Language and Culture University

*Research Student*

Beijing, China

*Oct. 2020-Sep. 2021*

- Paper: "A full text-dependent end-to-end mispronunciation detection and diagnosis with easy data augmentation techniques."
- Advisor: Prof. Dengfeng Ke

## SKILLS

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### Engineering

- **Programming Languages** - Java, Python, Julia, Shell, Mathematica, C/C++, MATLAB, R
- **Framework** - PyTorch, Kaldi, Scikit-learn, OpenCV, Hadoop
- **Software** - Photoshop, Illustrator

### General

- **Language Skills** - Proficient in English and Chinese

## TEACHING

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- **ECE/COMP SCI/ME 539: Introduction to Artificial Neural Networks**
  - Role: Teaching Assistant
  - Duration: Fall, 2023
- **COMP SCI 540: Introduction to Artificial Intelligence**
  - Role: Peer mentor
  - Duration: Spring, 2021