

LIN ZHAO

EDUCATION

- 2019
|
present
- **Georgia Institute of Technology**
MASTER OF SCIENCE IN COMPUTER SCIENCE 📍 Atlanta, Georgia
GPA: 4.0/4.0
 - **University of Nebraska-Lincoln**
MASTER OF SCIENCE IN STATISTICS 📍 Lincoln, Nebraska
GPA: 3.961/4.0
 - **Harbin Institute of Technology**
MASTER OF ENGINEERING IN MATERIALS ENGINEERING 📍 Shenzhen, China
GPA: 3.52/4.0 Ranking: 1/66
 - **Liaoning Technical University**
B.S. in Materials forming and controlling engineering 📍 Fuxin, China
GPA: 3.215/4.0 Ranking: 2/118
- 2019
|
present
- 2016
|
2018
- 2011
|
2015

RESEARCH EXPERIENCE

- 2020
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present
- **Graduate Research Assistant**
University of Nebraska-Lincoln 📍 Lincoln, Nebraska
 - Built a model to predict stomatal conductance based on leaf temperature and weather data
 - Performed image registration on thermal image and RGB image to match the green pixels with corresponding temperature information.

PROJECTS

- May.2020-
Jul.2020
- **Constructing an AI agent to address a human intelligence test**
College of computing 📍 Georgia Tech
 - Course: Knowledge based AI
 - Top 3 performer in 400 students.
 - Implemented an AI agent to solve Raven's Progressive Matrices using Python



CONTACT INFO

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For more information, please contact me via email.

SKILLS

Statistical Analysis

Programming: Python, MATLAB, R, SAS, Java

Technical Communication and Consulting

- Feb.2020 ● **Word find game app**
College of computing  Georgia Tech
- Developed an Android app that implements a word game with user interface
 - Experienced with the Unified Software Process
 - Communicated with three other group members to effectively collaborated on the project
- Nov.2019 ● **Improve user interface (UI) design of Apple Music**
College of computing  Georgia Tech
- Performed heuristic evaluation on Apple Music mobile app.
 - Redesign the user interface of Apple Music and justified the better performance on the new design
 - Awarded exemplary project in class
- Apr.2020 ● **Spatial analysis on the effect of environmental factors**
Department of Statistics  UNL
- Developed a model to describe the effect of environment factors on phenotyping of plants
 - Evaluated both non-spatial linear regression model and bayesian spatial modeling to find the best fit



HONORS AND AWARDS

- **Outstanding Graduates of Harbin Institute of Technology(2018)**
- **National Scholarship for Graduate student(2017)**
- **The First Prize Scholarship of Harbin Institute of Technology(2017)**
- **Outstanding Volunteer in Shenzhen Nanshan Half Marathon(2016)**



SELECTED PUBLICATIONS AND POSTERS

- 2012 ● **Applications of Rare Earth Elements in Electroplating**
Electroplating & Pollution Control. 2012 Jan 15;129(10):2075-84.
Zhao L, Sun K, Zhang Y.