

Enbang Wu

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EDUCATION BACKGROUND

Clark University, Worcester, MA
Bachelor of art and science
GPA 3.93

2019-2023

ACADEMIC HONORS AND AWARDS

Jonas Clark Scholarship
Dean's list First honor student

Fall 2019

RESEARCH EXPERIENCE

Researcher

March 2018 to May 2018

A Study on the Effects of Clean Energy Development on China's Carbon Dioxide Emissions Control

- Analyzed and predicted China's carbon dioxide emission in four scenarios. This paper used a bottom-up model to predict the energy supply part by computing the energy demand part. And
- Reached the conclusion that prioritizing and strengthening the development of renewable energy is the key to control carbon dioxide emissions
- Delivered a speech in the IEEE International Conference on Smart Energy Grid Engineering
- Completed a paper to be published on IEEE SEGE 2018 Conference Proceedings (ISBN: 978-1-5386-6410-0), which could be accessed from IEEE Xplore Digital Library and EI

EXTRACURRICULAR EXPERIENCE

Member of data science team

Fall 2019

Yale hackathon, Yale university

- In this competition we analyzed the data sets from Jet Blue company, by categorizing the different tags in their data sets and using the sentiment analysis, we convert the over thousands of comments into ratings to show if their customers are satisfied or not and how can Jet Blue improve their services.

Organizer and team leader

April 2018

"A Warm Sun in the Winter" Volunteer Campaign, Chongqing, China

- Installed 10 solar-power water heaters and rebuild 5 bathrooms for Dashengtian Primary School in Qijiang District, Chongqing
- We Made plans to ensure the successful conclusion of the campaign, including preliminary study, fund raising, volunteer recruitment, technical support and feedback collection. And by feedback, 114 more students used our water heaters, which is about 30% of the students group.

Volunteer member

August 2017

"I.Temperature" Social Practice Campaign, Hu'nan, China

- Installed solar-power water heaters, decorated classrooms and libraries, delivered inspirational speeches for students of the primary schools in the rural areas of Hunan Province

Director

September 2016 to 2017

Organization Department of Chongqing Yucai Success School, Chongqing, China

- Organized a variety of student activities including art festivals, new year gala and soon
- Managed the daily affairs of the department and recruited new members

Vice Director

February 2016 to June 2016

Student Affairs Department of Chongqing Yucai Success School, Chongqing, China

- Facilitated the communication between students and teachers
- Assisted with the meeting of students' demands on accommodation and dining

OTHER SKILLS

Computer: programming language: Java, python, R programming platforms: MATLAB, Google data API

Languages: English and Chinese

Public Speech : Presented a academic speech in front of 25 people