



GRADUATE STUDENT RESUME

Name: Youhan Chen Gender: female Nationality: China

Personal Info

- 1995.10.19 China
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Education

- B.S., 2013-2018, Veterinary Medicine, China Agricultural University, China
- M.S., 2018-2020, Veterinary Medicine, China Agricultural University, China
- PhD, 2021- present, Grain Science and Industry, Kansas State University, the United States

Academic Records

- Current GPA: 4.0 /4.0
- TOEFL: 110 (2019.5.11)
- GRE: 330 (2019.11.30 V160, Q170)

Work Experience

- 2018.09-2020.06**
College of Veterinary Medicine, China Agricultural University, Graduate Research Assistant
- 2020.07-2020.12**
Ranical Animal health Co., Ltd, Foshan, Guangdong Pro. R&D animal nutritionist
- 2021-present**
Grain Science and Industry, Kansas State University, Graduate Research Assistant

Awards & Certification

- First Place at 13th Annual Grain Science Graduates Student Research Symposium, Oct. 2021
- Formulation Software Concept 5 Training Program Certification, 2022
- Licensed Veterinary Qualification Certification, 2019
- Merit student of the year at university level, 2015
- Excellent learning scholarship, 2014, 2015, 2017

Research Experience

- ↗ 2022.01- present Kansas State University Instructor: Professor Greg Aldrich
Evaluation of Microbially Enhanced Protein (MEP) as a dietary protein ingredient in dog and cat diets
 · Graduate research assistant, managing all animal feeding trials, sample collection, analysis and writing reports.
- ↗ 2019.05- China Agricultural University Instructor: Professor Zhaoifei Xia
Hormone Variation and Obesity Risk Factors in Neutered Dogs
 · Leading investigator and study designer
 · ELISA, multifactor regression analysis and dog blood sample collection
 · Much Communication with involved officers, clinics and shelter staff
 · Made over 500 phone calls to dog owners for data collection
- ↗ 2017.11.-2018.03 China Agricultural University Instructor: Associate Professor Jim Gao
Subtype Prevalence of Klebsiella in Dairies of China
 · DNA extraction, rep-PCR, MIC, Bionumerics
 · Bacterium cultivation & isolation
 · Scientific report/article writing
- ↗ 2017.06.-08. Iowa State University Instructor: Professor Patrick Gorden
Impact of Ceftiofur Injection on Drug Resistance of E. coli in Dairy Cow Rectum
 · Dairy cow physical examination · Bacterium cultivation & isolation
 · Lab safety & Research methodology · Appreciated American campus life

Internship

- ✦ **Veterinary teaching hospital, China Agricultural University** **Beijing, China**
 - Operating room: perioperational management (e.g. site preparation, vital sign monitoring, premedication, etc) . 2018.1-2018.2
 - In-patient department : patient management(e.g. vital sign monitoring, critical care, drug administration, etc). 2019.2-2019.4
 - Diagnostic laboratory: diagnostic lab tests(e.g. urinalysis, blood tests, sample collection, client communication, etc). 2019.8-2019.9
- ✦ **College of Veterinary Medicine, Iowa State University** **Ames, Iowa, USA**
 - Research assistant(see *research experience*): bacteria cultivation, Maxwell Turbidimetry, dairy cow physical examination, etc. 2016.6-2016.8

Work/Volunteer Experience

- ✦ **European School for Advanced Veterinary Studies(ESAVS)** **Chengdu, China**
 - Interpreter of internal medicine courses 2019.10.13-10.18
- ✦ **China Agricultural University** **Beijing, China**
 - Senior peer teacher for TOEFL (writing, listening and speaking). 2018.5-2019.5
- ✦ **ChongYiKe Technology Company** **Beijing, China**
 - Written translator: translated small animal clinic -related publications of more than 200,000 words in English. 2017.1-2019.10
- ✦ **World Conference on Science Literacy** **Beijing, China**
 - Foreign guests one-to-one receptionist for Dr.Natalia Mackenzie(Chile) 2018.9.16-9.19
- ✦ **The 15th International Society of Veterinary Ophthalmology Conference** **Beijing, China**
 - Assistant of Professor. David Maggs (UC Davis, USA) 2019.9.14-9.19

Other Experience

- Saved a just-born dying puppy when I was in high school, then determined to study animal in University.
- Traveled alone to Coatia in summer of 2017 and visited University of Zagreb, chatted with local vet students.
- Cycled for over 2,000 km in 23 days in summer of 2014.