Tingwei Adeck, MS, MBA
My CV/Resume

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✉ meMail
⭕ meGithub
🔗 normfluodbf
in meLinkedIn

WORK EXPERIENCE

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OCT 2022 – AUG 2023 (FT)

Amazon Inc.
Amazon Area Manager-Ops
- Leader of approximately 40 associates by shift-planning, running fragmented plans as conditions change through shift, while ensuring safety.

FALL 2020 – FALL 2022 (PT)

University of Missouri Kansas City
Research/Teaching Assistant
- Spring 2021: Investigated the role of Phospholipase-C (PLC) on Doubletime(DBT), Period (PER) and BDBT(Bridal DBT) cellular behavior.
- Fall 2021: Liposome Flux Assays in the context of Voltage gated channels.
- Spring 2022: Investigated interactions of dRSMG and RPSL genes in conferring higher level antibiotic resistance to bacteria.

FALL 2017 – FALL 2018 (PT)

West Texas A & M University
Undergraduate Research/Teaching Assistant
- Research in understanding the role of Tph-1 as a mediator in the circadian regulation of gastrointestinal motility and serotonin biosynthesis in Daytime Restricted Fed (DRF) mice.

PROJECTS

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SPRING 2022 (PT)

University of Missouri Kansas City
Liposome Flux Assays
- Performed lab experiments on liposome flux assays to understand the electrophysiological properties of the bacterial Sodium Voltage gated channel (NavAb).
- Data was analyzed using excel and R culminating in a presentation to faculty and peers.

FALL 2022 (FT)

University of Missouri Kansas City
Parametric and non-parametric analysis of the relationship between family size and health expenses from insurance data
- Analyzed health insurance data. Details on Github.
- Uncovered insights on the link between family size and health expense.

FALL 2023 (PT)

Self-Starter
Normfluodbf
- Created the normfluodbf R package, currently with > 1000 downloads.
- Facilitates analysis of pharmaceutical research data by scientists.

EDUCATION

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2020 – 2022 | **Master of Science**
Cell and Molecular Biology/Bio-informatics
University of Missouri Kansas City

2015-2016 | **Master of Business Administration**
BETA GAMMA SIGMA
School of Business
West Texas A & M University

2016 – 2018 | **Bachelor of Science**
MAGNA CUM LAUDE
Department of Science
West Texas A & M University

HONORS AND AWARDS

2018 | **Scholastic Endowment Scholarship**
West Texas A & M University

2018 | **President's Undergraduate Research Program Award**
West Texas A & M University

2016 | **Golden Key International Honor Society Founder Scholarship**
West Texas A & M University

SKILLS

COMPUTER	SPSS, R, SAS, Python, SQL, Excel, Word
VISUALIZATION	Tableau, PowerBI, R Shiny
STATISTICS	T-tests, Anova Family of tests Chi-sq family of tests, Wilcoxon Tests Box-Cox Transformation, Data Normalization
LANGUAGE	French(fluent), English, Spanish (Duo-fluent)

PRESENTATIONS

SEMINARS	Oral Presentations at 3 Rotations Seminars School of Biological Sciences (UMKC) 2021 – 2022
POSTER	Poster at the Student Research Conference West Texas A & M University – 2018

PROGRAMS

normfluodbf R package

An R package to convert FLUOstar Omega microplate reader dirty ".dbf" file(s) to normalized data frame(s) in a single step.

normfluodbf ShinyApp

A product of the normfluodbf package distributed as a GUI App.

Last update: October 30, 2023.