

Tingwei Adeck, MS, MBA

My CV Resume

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☎ +1 (816) 562-2583
✉ meMail
🐙 meGithub
🔗 normfluodbf
🌐 meLinkedIn

WORK EXPERIENCE



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***

Performed 4 lab rotations in the fields of chronobiology (Price lab), electrophysiology (Wang lab), bacterial biology (O'Connor lab) and plant biology (May lab). Check my LinkedIn page/ Long resume on details of the research performed in these labs. Performed research and data analysis on Liposome flux assay data which culminated in presentations to faculty and peers.

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



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](#). Performed Anova, Kruskal-Wallis and Chi-sq analysis of health insurance data using SAS and SPSS. Found the right approach to decouple a bimodal distribution for the small family size level. Data and results found 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



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 Shiny App

A product of the [normfluodbf](#) package distributed as a GUI App.

Last update: October 30, 2023.