YUECHEN(PHOEBE) LIU

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EDUCATION

University of Michigan Ann Arbor, MI   09/2023-05/2025
MS in Information (Track: Agile Development)   GPA: 4.0/4.0
- Courses: Web design, Data Structures, Building Interactive Applications, Git and Linux, SQL &
- Databases, Statistic, Advanced Python, Applied Data Science.

University of Michigan Ann Arbor, MI   09/2022-05/2023
Master of Architecture   GPA: 3.67/4.0

Arizona State University Tempe, AZ   09/2018-05/2022
BS in Parks & Recreation Management **(Dean's List)**   GPA: 3.35/4.0

Hainan University Haikou, China   09/2018-05/2022
BS in Human Geography and Urban Planning   GPA: 3.25/4.0

SKILLS

Programming/ scripting languages: Javascript, HTML5, CSS, Python, C++, SQL, R
Frameworks: ReactJS, NodeJS
Developer tools: Linux, Git
Databases: MySQL

WORK EXPERIENCES

***Data Analyst Intern* | Alibaba Group**   8/2023-10/2023
- Assisted in collecting, cleaning, and validating quarterly sales data for the online store using Python, facilitating adjustments to the sales plan.
- Conducted exploratory data analysis to identify trends and patterns in the children's snack market, presenting findings to supervisors and store managers.
- Contributed ideas to enhance data analysis processes and improve overall efficiency.

UI Designer | Tezign (Shanghai) Information Technology Co. Ltd   12/2021-05/2022
- Researched on the UI design style of Tezign platform, contributing to visually appealing and user-friendly interfaces on **Volvo** brand promotion on **Tiktok** platform.
- Implemented a streamlined design process, reducing project delivery time by **30%** while maintaining high design quality.
- Providing design assets, specifications, and support during the implementation phase.

PROJECTS

Portfolio Website Design (https://phoebe5524.github.io/539finalproject)   12/2023
- Utilized **HTML5** to provide a well-structured document, enhancing accessibility.
- Utilized **CSS** Flexbox and Grid layout techniques for efficient and flexible arrangement.
- Integrated interactive elements using **JavaScript** to enhance user engagement and create a dynamic user experience.

Washington State Electric Vehicle Analysis   12/2023
- Utilized **MySQL** to analysis the WA Eletric Vehicle dataset, comprising over **1000** samples.
- Conducted comprehensive exploratory analysis.
- Created an Entity-Relationship Diagram (ERD) and utilized **DataGrip** to implement the entire SQL dataset for enhanced project management and analysis efficiency.

Heart Diseases Analysis & Visualization   11/2023
- Constructed a linear regression model in **R**.
- Built a predictive model for heart disease trends by age, providing both future rates for various age groups and confidence intervals to assess prediction reliability.