

# YANG YUAN (ZED)

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## 🎓 EDUCATION

**University of Texas at Austin** 2019 – 2021

MSc. in Information Science, GPA: 3.96/4.00

**Beijing University of Posts and Telecommunications** 2015 – 2019

B.S. in Information and Computing Science(CS), GPA: 84.7/100

## 🐾 EXPERIENCE

**Thoughtworks, Inc** Wuhan, China Aug. 2021 – Present

*Consultant · Enterprise Modernization, Platforms, and Cloud*

- Conducted multiple user research and **usability** tests to validate design ideas.
- Defined the **MVP** scope for multiple end-to-end IT solutions across business domains.
- Analyzed **Datadog** metrics for the product to gain insights for new feature enhancements.
- Collaborated with business owner to come up with product roadmap of Kafka/RESTful API data product.
- Introduced Feature Owner practice to multinational distributed **Agile** team to ensure product delivery.
- Organized product community and curated multiple internal and external sharing sessions.
- Interviewed 5 candidates during campus recruiting and **mentored** 1 junior consultant.

**Tencent, Inc.** Austin, Texas June. 2020 – Aug. 2020

*Product Manager · Engineer, TARS Remote Practicum*

- Designed prototype using **Figma** and developed mini-program front-end order, Q&A page elements.
- Led a team of 3 people and used **Trello** as **Agile Development** Kanban tool for project management.
- Developed **Microservice** using **Java Spring Boot** with Apache opensource RPC framework **Tars**.

**Pop Social, Inc.** Austin, Texas Feb. 2020 – May. 2020

*UX Researcher Intern, Course Practicum*

- Led a team of 4 students to do user experience research and **Usability Testing**.
- Initiated **Heuristic Evaluation** on POP Social App and came up with story mapping for enhancing the user experience.
- Owned market research report and **Competitive Product Analysis** of Pop and showcase with data visualization.

**Tencent, Inc.** Beijing, China May. 2018 – Sep. 2018

*Data Science Intern, WeChat Product Growth Team*

- Designed various **A/B Tests** and analyzed user behaviours and feed-backs for growth hacking of product.
- Built a Machine Learning model in **Python**, implementing **Cluster Algorithms** to draw App user profile.
- Owned and designed AARRR user acquisition analysis using **HiveQL** and Python.

**Amazon, Inc.** Beijing, China Dec. 2017 – Feb. 2018

*Vendor Manager Intern, Kindle Content Team*

- Initiated and implemented **web crawlers** and **MySQL** scripts to help make ebooks' onsite decisions.
- Owned weekly operations of "What's worth reading" campaign on Kindle book website.

## 🐾 PROJECTS

**MIMIC-iii Dashboard** Austin, TX Oct. 2020 – May. 2021

*Medical Dashboard Development and Visualization for Critical Care Data*

- Collaborated with supervisors from Dell Medical School to ensure project alignment with medical requirements.
- Created a playground allowing doctors to easily try out different graphs via drag-and-drop operations with **Cube.js**.
- Developed demo data visualization of various graphs with a focus on Sepsis.
- Implemented a user account system to provide a customized dashboard for each user with **AWS**.

## **Starry Night** Austin, TX

Aug. 2020 – Dec. 2020

### *A VR experience of Van Gogh*

- Developed a virtual gallery showcasing Van Gogh's famous paintings using **Unity**.
- Created a voice-over providing an explanation of Van Gogh's painting style and background.
- Observed moments of excitement, attention, and engagement to gauge user immersion level.

## **How Time Flies** Austin, TX

Feb. 2020 – Aug. 2020

### *How Time Flies for Gig Workers*

- Conducted surveys and 1-on-1 interviews with gig workers on DoorDash and UberEats.
- Identified the issue of gig workers being under "algorithmic management" and developed three new interface designs to address the problem.
- Tested the new designs with Dashers using storyboard speed dating to gather feedback and improve the gig worker experience on delivery platforms.

## **Resign Next Week!** Beijing, China

Dec. 2021 – Present

### *Resign Next Week Podcast(Mandarin)*

- Invited guests from various industries who are planning to or have resigned from their job to pursue their passion.
- Owned the recording, editing, and marketing of the podcast. Produced and curated multiple episodes with over 15k hours of listening from audiences.

## SKILLS

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**Software Engineering:** Java, Python, JavaScript, HTML/CSS, MySQL, MongoDB, GraphDB, Unity

**Product Management:** UX Research, Prototyping, Agile, Growth Hacking, Programmatic Ads

**Web3:** NFT Industry Research, Gallery, Alchemy PoK, Farcaster early adopter, Dune Analytics, DAO, DeFi

**Languages:** *English*- full professional proficiency, *Chinese*- native speaker, *Japanese/French*- limited proficiency.

## HONORS AND AWARDS

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<i>The Linux Foundation</i> , Green Software Practices	Jun. 2023
SAFe, certified Scrum Master	Oct. 2022
Microsoft, Azure Data Fundamentals	Jul. 2022
2 <sup>nd</sup> Prize, Scholarship of BUPT	Oct. 2018
1 <sup>st</sup> Prize, Meritorious Winner, Mathematical Contest in Modeling	Apr. 2018
1 <sup>st</sup> Prize, China College Students' "Internet+" Innovation and Entrepreneurship Competition, Beijing Area	July. 2017
3 <sup>rd</sup> Prize, The National University E-commerce Innovation Challenge, National Contest	Feb. 2018
2 <sup>nd</sup> Prize, CCTV English Speech Competition, Outlook of China	Jun. 2016

## ONE MORE THING

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- Guitarist, bedroom musician, and a nerd for blues music.