

ZHAOYU WU

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EDUCATION

Texas Christian University, Fort Worth, TX

Bachelor of Science in Computer Science, May 2023

COMPUTER SKILLS

Languages: Java, C++, SQL, JavaScript, HTML, Python

Operating Environments: Windows, UNIX, MacOS, Linux, Ubuntu

Business Tools: Statistical Analysis, Final Cut Pro X, VMware, Docker, Adobe Software (Photoshop, Spark, Premiere), Microsoft User Certification (Word, Excel, PowerPoint)

EXPERIENCE

Research Assistant, TCU college of Computer Science, Fort Worth, Texas April 2021 - Present

- Research the use of Artificial genetic intelligence in GO games
- Reach optimal solutions in a 7X7 board size GO game by using Artificial Intelligence
- Solved challenging puzzles in a 7x7 board size GO game by the self-trained agent
- Observe the behavior of Artificial Intelligence during the learning process

Teaching Assistant, TCU college of Computer Science, Fort Worth, Texas August 2021 - Present

- Grade students' labs, homework, quizzes
- Solve technology issues for class students
- Help the instructor with class materials

Frontend Developer, Bethany LLC, Arlington, Texas

October 2022 - Present

- Writing clean and maintainable code
- Collaborating with the design team
- Testing and Debugging

PROJECTS

Add-on Develop Member, Blizzard Entertainment, Fort Worth, TX February 2021 - Present

- Maintain updates and collect user feedbacks

App Developer, Xyric Tech LLC, Fort Worth, TX

January 2023 - Present

- Developing user-friendly and responsive mobile application

Web Developer, BMW Performance Horse, Fort Worth, TX

August 2022 - Present

- Collaborating with other developers
- Optimizing website performances

RELEVANT COURSEWORK

Data Structure

Computer system Fundamentals

Analysis of Algorithm

Techniques in Programming

Programming Language Concepts

Linux System Admin

HONORS, MEMBERSHIPS, AND ACTIVITIES

TCU International Christian Fellowship

TCU International Student Association

TXWES Dean's list

August 2021 – Present

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August 2017 – May 2019