

JOANNA ZHOU

Seeking an **internship for Summer 2021** in Software Development

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Education

Texas A&M University
Bachelor of Science in Computer Science, May 2022
Minor in Game Design/Development
3.67 GPA, Engineering Honors

Skills

Python, C++, Java, Haskell, Racket,
HTML5, CSS3, R, Matlab

Work Experience

TEXAS A&M UNIVERSITY / Undergraduate Research Assistant

JUNE 2020 - Present, College Station, TX

- Develop a data anonymization script using Python and hashing
- Work on plagiarism program using Python and Stanford's existing MOSS system

ERGOS TECHNOLOGY / IT Intern

MAY - AUG 2019, Houston, TX

- Optimized efficiency of client environments using Microsoft 365 administration
- Remotely resolved issues with client servers using Active Directory

Projects

Your TAMU Library / 2nd Place & Most Accessible at TAMU Diversity Hackathon

FEB 2020, College Station, TX

- Developed app mockup improving the A&M Libraries website through a mobile-first approach
- Managed multidisciplinary team of 4 to implement proof of concept using Figma

Better StuAct

SEPT 2020, College Station, TX

- Developed web app that overhauls Texas A&M's student activities directory
- Created homepage outlines and styles using HTML5, CSS3, and Material Design Lite

Leadership & Organizations

TAMUHACK / Director

March 2020 - Present, College Station, TX

- Oversee recruiting and maintenance of sponsorship relationships for TAMUhack's fall hackathon
- Lead the Inclusion Task Force, an internal group dedicated to increasing hacker diversity

IDEAAL / Historian & Peer Mentor

AUG 2018 - MAY 2020, College Station, TX

- Photographed organizational events and visualized a key capstone project using Figma
- Planned an organization-wide banquet while utilizing a \$1500 budget
- Guided 6 mentees in career development skills and assisted in weekly check-ins

Society of Women Engineers / Professional Development Committee Member

AUG 2018 - MAY 2019, College Station, TX

- Organized 2 professional development workshops for 50 female engineering students
- Arranged tour of TAMU Central Utility Plant for 10 SWE elites members