

Zheng Ji Tan

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OBJECTIVE

A motivated, diligent and meticulous individual seeking internship opportunity for May – August 2021.

EDUCATION

The Ohio State University, Columbus, Ohio
B.S. Computer Science & Engineering, May 2023
Honors: Dean's List (>3.5 GPA) 2 semesters

Overall GPA (4.00 scale): 3.67

QUALIFICATIONS

- Spoken Language: Fluent in English & Mandarin Chinese
- Programming Languages: Java, JavaScript, HTML, CSS, C
- Systems & Frameworks: Linux, Git, JS Bootstrap
- Software: Vi, VS Code, Eclipse, Unity, MATLAB, SolidWorks, Photoshop, InDesign, Dreamweaver

PERSONAL & ACADEMIC ENGINEERING PROJECTS

Firework Stimulation, January 2020 – Present

- Designed and developed a program that stimulates fireworks in C, using Vi

Personal Website, December 2020 – Present

- Currently compatible with desktop and is working on integrating Bootstrap
- Utilize HTML, CSS, JS, JS Bootstrap, JS Handlebars to create an interactive website that is easy to maintain

Hack OH/IO 2020 (GameJam) – Flipper, November 2020

- Designed and developed a 2D shifting perspective game in Unity as a member of a 3-person team

Software Design Project, November 2019 – December 2019

- Utilized MATLAB to design and create two games (Connect 4, Battleship) as a leader of a 4-person team

ACTIVITIES AND INTERESTS

- Active Member, Undergraduate Chinese Student Organization Committee (UCSO), August 2019 – Present
- Active Member, Code 4 Community, August 2019 – Present
- Active Member, International Students Community Service, August 2019 – Present
- Personal Hobby/Interest: solving puzzles, coding, volunteering, building 3D origami figures, running

WORK EXPERIENCE

University Housing – Residence Life, The Ohio State University, Columbus, Ohio

Resident Advisor, August 2020 – Present; Part-Time (20hrs/week)

- Serve as a peer-advisor for the Towers Community Council and guide executive board members
- Provide emotional support & resources to residents while creating an inclusive and safe environment
- Plan social activities and floor bonding opportunities for residents with a budget of \$200

Graduate & Professional Admissions Office, The Ohio State University, Columbus, Ohio

Admissions Assistant, October 2019 – April 2020; Part-Time (15hrs/week)

- Provided active support, including answering student's inquiries and assisting in ad-hoc projects

Republic of Singapore Air Force, Singapore

Combat Security Trooper (Corporal), July 2017 – May 2019

- Assisted in orientating and training of new troopers, as well as day-to-day planning of duties