

# Jarrell Tan Wei Ern

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[www.github.com/jarrelltwe](https://www.github.com/jarrelltwe)

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## SUMMARY

Computer Science Junior specializing in front end development and object-oriented programming, seeking internship opportunities in summer 2022.

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## EDUCATION

### B.S. Computer Science

Arizona State University, Tempe, AZ

Expected May 2023

3.49 GPA

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## TECHNICAL SKILLS

**Programming Languages:** Java, JavaScript, Python, C/C++

**Front-End:** HTML, CSS, React.JS, Bootstrap

**Tools, Databases, and OS:** GitHub, Windows, MacOS

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## RELEVANT PROJECTS

### Grocery4U, *Personal Project*

Fall 2021

- Created an interactive and responsive ReactJS application that helps track your grocery list
- Utilized hooks and states to keep track of lists
- Used JSON to store data to local storage so that it is not lost on refresh
- Deployed using Heroku

### Personal Website, *Personal Project*

Summer 2021

- Created a personal website to showcase my skills and previous experiences
- Used HTML and CSS to deploy the website on GitHub

### Connect-4, *Coursework: Semester Long Project*

Fall 2019

- Created a replica version of the original Hasbro Connect-4 game using C++
- Utilized 2D arrays, object-oriented programming in order to check for its winning algorithm

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## WORK EXPERIENCE

### University Technology Office, Arizona: Technology Assistant

11/2021 - Present

- Guiding guests through variety of Virtual Reality (VR) experiences
- Maintaining the wellbeing of the technology that is used daily

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## EXTRACURRICULAR EXPERIENCE

### Malaysian Student Association (MySA) Associate, Arizona

08/2021 – Present

- Brainstorming ideas and generating budgets for events
- Manage and organize events for the association

### Audio Engineer and Video Editor, Malaysia

04/2020 – 10/2021

- Recording sermon videos and audio for weekly church service
- Editing, mixing and mastering audio in Logic Pro X
- Worked with software such as Logic Pro X, Ableton Live, and Premiere Pro