Alfred Tapia

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EDUCATION

Vanderbilt University   **August 2023 – Present**
Bachelor of Science: Computer Science   *Nashville, TN*
- Relevant courses: Programming & Problem Solving, Program Design & Data Structures, Discrete Structures
- In Progress courses: Intermediate Software Design, Computer Architecture

Northside College Prep   **September 2019 – May 2023**
High School Diploma   *Chicago, IL*
- 3.9 unweighted/4.8 weighted GPA
- Questbridge College Prep Scholar
- CAD Subteam Captain, Axiom 4787 Robotics Team

WORK EXPERIENCE

Commons Dining   **September 2023 – May 2024**
Federal Work Study   *Nashville, TN*
- At Commons Dining we cook and serve the students in Vanderbilt
- As a student worker at Commons Dining, I help fill in the roles that are short in staff like cleaning the floors, wiping down counters, and serving food to students

Design Build Grow Eat   **June 2023 – August. 2023**
Internship   *Chicago, IL*
- The Design Build Grow Eat Program mission is to maintain and improve the community garden on Kimball
- As an Intern our job is to weed, mulch, decorate, grow, and cook in the garden
   o The garden has gone from an empty plot filled with weed to a bustling community garden where people can grow their own food: https://www.voiceofthecity99.org/design-build-grow-eat.
- During my time in the internship, we built signs for the garden so people in the community could understand the role that each part of the garden had

PROJECTS

Agendly | Developer   **September 2024**
[Devpost link](#)
- Implemented a syllabus to calendar tool using Next.js, Auth.js, TailWindCSS, Mammoth, and Vercel AI SDK
- It allows users to log in with Google, upload PDF/DOCX files for text processing into events, edit them, and either sync with Google Calendar or download an .ics file for use in other calendars

Personal Websites | Developer   **Summer 2024**
[Website link](#)
- Created a portfolio website of my CAD and video game projects using React, UseSpring, and Bootstrap
- Made a mock Wii website to experiment with Three.js in a React Framework

SKILLS & INTERESTS

- **Languages:** Basic proficiency in Thai, Spanish
- **Technical:** Intermediate at Python, Java, C++, HTML, CSS, Three.js, React, and Next.js; Advanced in CAD
- **Interests:** Urban Gardening, Video Game Development; Robotics, Pixel Art, 3D-Printing, Drones