

Alfred Tapia

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EDUCATION

Vanderbilt University

Bachelor of Science: Computer Science

August 2023 – Present

Nashville, TN

Northside College Prep

High School Diploma

September 2019 – May 2023

Chicago, IL

- 3.9 unweighted/4.8 weighted GPA
- Questbridge College Prep Scholar
- CAD subteam captain for the Axiom 4787 Robotics Team

WORK EXPERIENCE

Commons Dining

Federal Work Study

Nashville, TN

September. 2023 – Present

- At Commons Dining we cook and serve the students in Vanderbilt
- As an employee at Commons Dining I help fill in the roles that are mostly short in staff like cleaning the floors, wiping down counters, and serving food to students

Design Build Grow Eat

Internship

Chicago, IL

June. 2023 – August. 2023

- 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.
 - We improved our culinary skills so that we can “Feed the Body, Feed the Soul” moving away from processed foods that's sold everywhere
 - 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.
- We also had to water the community and our plants everyday during the internship.

PROJECTS

Small Video Games

Summer 2023

- I participated in multiple game jams on Itch.io to create a videogame under 48 to 72 hours

Hydroponic and Aquaponic System

Summer 2021

- Built a fully 3D-printed Hydroponic system and DIY aquaponic system
- I used PVC pipes and my 3D-printer and designed it on Fusion 360 to create my different gardening system

SKILLS & INTERESTS

- **Languages:** Thai (Basic), Spanish (Basic)
- **Technical:** Intermediate at Python, Java, HTML, and CSS; Advanced in CAD,
- **Interests:** Urban Gardening; Video Game Development; Robotics; Pixel Art; 3D-Printing