Alfred Tapia

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EDUCATION

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

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 for the Axiom 4787 Robotics Team

WORK EXPERIENCE

Commons Dining   **September. 2023 – Present**
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.
  - 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.

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, CSS, and React; Advanced in CAD,
- **Interests:** Urban Gardening; Video Game Development; Robotics; Pixel Art; 3D-Printing