

Froilan Zarate Jr

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Professional Summary Objective

Aspiring backend and mobile app developer enrolled at SJSU, completing the Computer Science career program. Currently focusing on upper-division courses while simultaneously developing a custom D&D website.

Education

San José State University | GPA: 3.8

Projected May 2025

- Bachelor of Science Computer Science

Currently Enrolled Courses: Computer Graphics, Advanced Python Programming, Computer Game Design, Operating System

Skills

C++, C#, C, Java, JavaScript, Python, GitHub, Touch Typing (120WPM), SQL, SQLite, JavaFX Team Coordinating, Multitasking, Critical Thinking, Problem Solving

Projects

Cinket Campaign D&D | Personal | <https://cinket.vercel.app/>

August 2024 – Current

- **Custom D&D website** of **30,000+** words using **Obsidian's Digital Garden**
- Uses **JavaScript querying** for displaying **+100 table entries**

K4T | Club | <https://froilan-zarate.itch.io/k4t>

February 2024 – May 2024

- **Pitched** a unique game concept and producing a **Unity mobile game**
- Used **GitHub workflow** for game development
- **Delegated workload** to **9** programmers, **5** artists, game **4** designers, and **2** storywriters

Bug Tracker | School | [Google Drive Link](#)

August 2023 – December 2023

- Worked with a **group of 3**, using **AGILE** to track and maintain progress
- Involved **UML diagrams** and **specification documents**

Catch Bobo | Personal | <https://github.com/rjzarate/Catch-Bobo>

August 2022 – February 2023

- **90% coded** a **multiplayer minigame** within Minecraft using Mojang's mcfuction
- Used various coding techniques such as **dynamic JSON descriptions** and **game states**
- **3D-modeled custom low-poly textures** through Blockbench

Soulace | Club | <https://a-fam.itch.io/soulace>

August 2022 – December 2022

- **Organized 5+ in-person group meetings** and set-up **3+ online meetings**
- Distributed the workload and created **8 multiple timelines** displaying the work schedule
- A **main speaker** for **2 club progress presentations**

Work Experience

Milpitas Star Aquatics & Fitness | Front Desk Receptionist

August 2024 – Current

- Using a **database** to alter customer's membership and swimming information

Teasociety | Cashier & Barista

August 2022 – February 2023

- **Memorized** the process of making **+40 drinks**
- Alone, **finished a 20-drink Door Dash order** while simultaneously taking walk-in orders