

# Froilan Zarate Jr

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## Professional Summary Objective

Aspiring backend and mobile app developer with a Bachelor's of Computer Science at San Jose State University. Currently focusing on honing my software and programming skills while simultaneously developing a custom D&D website.

## Education

San José State University | GPA: 3.8

May 2025

- Bachelor of Science, Computer Science

## Skills

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

## Projects

**Cinket Campaign D&D** | Personal | <https://cinket.com/> | Password: *Limitless* Aug. 2024 – Current

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

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

Feb. 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 story writers

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

Aug. 2023 – Dec. 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>

Aug. 2022 – Feb. 2023

- 90% coded a **multiplayer minigame** within Minecraft using Mojang's mcfuction language
- 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>

Aug. 2022 – Dec. 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
- Was the main speaker for 2 club progress presentations

## Work Experience

**Milpitas Star Aquatics & Fitness** | Front Desk Receptionist

Aug. 2024 – Current

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

**Teasociety** | Cashier & Barista

Aug. 2022 – Feb. 2023

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