

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, TypeScript, JavaScript, Python, Touch Typing (120WPM), SQL, React, Flask, Git
Team Coordinating, Multitasking, Critical Thinking, Problem Solving

Projects

Portfolio Website | Personal | <https://www.froilanzaratejr.com>

Jul. 2025 – Current

- Uses **React** and **Next.js**; deployed with **Vercel**
- All **10+ projects** are here with **demo videos**, **project galleries**, and **project descriptions**

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 authentication**

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, 4 game designers, and 2 story writers

Bug Tracker | School | <https://www.froilanzaratejr.com/projects/bug-tracker>

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**

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

Work Experience

Milpitas Star Aquatics & Fitness | Front Desk Receptionist

Aug. 2024 – Current

- Using a **database** to alter customer's membership and swimming information
- Created a **C# script** to **automate closing announcements** and **procedures**

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