Gabriela Alvarez

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EDUCATION

UNIVERSITY OF CALIFORNIA, RIVERSIDE   **Riverside, CA**
Bachelors of Science in Computer Science   Completed March 2023
GPA: 3.54

Relevant Courses: Intro to Programming (C++), Intermediate Data Structures & Algorithms, Intermediate Embedded & Real-Time Systems, Intro to Web Development, Intro Database Management Systems, Intro to Virtual Reality, Data Science Ethics

WORK EXPERIENCE

VENTURA UNIFIED SCHOOL DISTRICT   **Ventura, CA**
High School Tutor & K-5th Grade Paraeducator   April 2023 - Present

- Identify student's area of confusion and need to help improve their understanding in various topics
- Build strong connections with students, adapt to their learning styles, observe and help them articulate their emotions

UC RIVERSIDE DINING SERVICES   **Riverside, CA**
Student Lead   Sept. 2021 - March 2023

- Trained, lead, and supervised a group of 4-15 workers during meal periods where we serve 1500-3000 customers
- Troubleshooted machine malfunctions, identified safety hazards, and answered questions
- Effectively communicated with managers, chefs, and student workers on well-doings and/or issues

LEADERSHIP EXPERIENCE

DESIGN @ UCR   **Riverside, CA**
Recruitment Director   March 2022 - March 2023

- Coordinate events, socials, and tabling to increase club members in the organization that focuses on UI/UX and web design
- Increased members by 56% and grew Instagram followers by 48%
- Lead UI/UX beginner workshops at hackathons

Cutie & Citrus Hack   **Riverside, CA**
Sponsorship Lead   March 2022 - Present

- Increased and managed event account funds by over $5000
- Lead and delegated committee of 10 students in finding points of contacts in search of partnerships/sponsorship

PROJECTS

STUDY MATES! - Github + Demo
- Pomodoro Timer app with virtual pet game-like incentives (earn coins, buy items, take care of pet)
- Designed UI on Figma and developed Home, Timer Settings, Countdown, Settings, and Analytics pages
- React Native, written in Javascript, CSS/React Native Wind with Firebase Database/Auth

tagAlong - tags-5903e.web.app
- An improved college club search web page that connects club signees to a buddy for companionship to meetings
- Assisted in implementing Firestore Database and styling of front-end components and pages
- Successfully created, read, and displayed DB onto front-end
- Written in JavaScript, Vue.js, HTML, CSS using Vue Framework deployed through Firebase

SMART WATER BOTTLE - GDrive
- Water bottle that tracks water level, blinking red while not empty, and encourage user to continue drinking
- Using Arduino Uno, Float Switches, LCD Display, button, and LED, written in C

SKILLS

- Object Oriented Programming, C/C++/C#, Python, JavaScript, Vue.js, Next.js, React Native, DJango, HTML, CSS, Tailwind, Figma, Git/GitHub, Agile, Scrum, Firebase, PostgreSQL, Arduino