

Gabriela Alvarez

ghalvarez0@gmail.com · linkedin.com/in/gabriela-h-alvarez/ · github.com/galva041 · galva041.github.io

EDUCATION

UNIVERSITY OF CALIFORNIA, RIVERSIDE

Bachelors of Science in Computer Science
GPA: 3.54

Riverside, CA

Completed March 2023

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

WORK EXPERIENCE

UC RIVERSIDE DINING SERVICES

Student Lead

Riverside, CA

Sept. 2021 - March 2023

- Train, lead, supervise, and delegate roles to a group of 4-15 workers during meal periods where we serve 1500-3000 customers
- Troubleshoot machine malfunctions, identify safety hazards, and answering main-floor worker questions
- Effectively communicate with managers, chefs, and student workers on well-doings and/or issues

AVALON ELEMENTARY SCHOOL

K-5th Grade Tutor

Perris, CA

Feb. 2021 - June 2021

- Tutor for Avalon Elementary's first online Study Hall via Zoom
- Identified student's area of confusion and need to help improve their understanding with various topics
- Lead and assisted students to 85-100% completion of their daily assignments to improve their overall grades

LEADERSHIP EXPERIENCE

DESIGN @ UCR

Recruitment Director

Riverside, CA

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
- Assisted in implementing the About page of the [website!](#)

Cutie & Citrus Hack

Sponsorship Lead

Riverside, CA

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! - <https://github.com/condoes/CS178A-project.git>

- Pomodoro Timer app with virtual pet game-like incentives (earn coins, buy items, take care of pet)
- Designed UI of and implemented Home, timer settings, countdown, settings, and analytics pages
- React Native, written in Javascript, CSS/React Native Wind

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++, Python, JavaScript, Vue.js, React Native, Django, HTML, CSS, Arduino, Tailwind