GABRIELA ALVAREZ

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EDUCATION

University of California, Riverside *Graduated March 2023*
B.S. in Computer Science GPA: 3.54

- **Faculty Lead Abroad Program** - *Startup Bootcamp: An International Perspective* (August 2022)
- **Relevant Coursework**: Object Oriented Programming (C++), Data Structures & Algorithms, Embedded & Real-Time Systems, Web Development, Database Management Systems, Virtual Reality

EXPERIENCE

Ventura Unified School District *April 2023- present*
High School Tutor & K-6th Para Educator

- Identify and address student's area of confusion in Math, Chemistry, and **Computer Science**
- Sub-in and guide 5-15 students through in-class activities, including **Scratch JR/Scratch/Minecraft JavaScript coding lessons**

Design@UCR *March 2022 - March 2023*
Recruitment Lead & Web Developer

- Led recruitment efforts that resulted in an increase in members by 56% and Instagram followers by 48% for an organization that focuses on **UI/UX and web design**
- Implemented Figma designs to **Next.js** web page using **JavaScript** and **Tailwind CSS** with reactivity to different screen sizes and mobile devices

PROJECTS

StudyMates! *October 2022 - March 2023*
Pomodoro timer app with virtual pet game incentives- complete focus cycles, earn coins, buy items for pet

- Designed UI on Figma in regard of development team, potential business venture, and user experience
- Utilized **React Native's StyleSheet API** and **NativeWind** to implement Figma designs and assisted in creating reusable components for team.
- Implemented **CRUD** operations on Firestore user documents so that data was updated and displayed in real-time.
- **Tools & Languages:** JavaScript, React Native, StyleSheet API, NativeWind, Firebase Auth, Firestore databse, npm

tagAlong *August 2022*
An improved college club search web page that connects club signees for companionship to meetings

- Assisted in composing **non-relational** collections and documents on **Firestore database** which resulted in easy access and future scalability.
- Implemented reusable **Vue.js components** and **No-SQL queries** for team to use that performed CRUD operations on Firestore collections.
- **Tools & Languages**: JavaScript, Vue.js, HTML, CSS, Firebase Auth, Firestore Database, deployed through Firebase

SKILLS

Programming Languages: C, C++, C#, Python, JavaScript, SQL, No-SQL, HTML, CSS
Frameworks/Libraries: Next.js, Vue.js, Django, React Native, Bootstrap, Tailwind CSS
Tools: Visual Studio Code, Arduino, Figma, Git/Github, Firebase (Auth, Firestore), PostgreSQL
Other: Agile Development, Object Oriented Programming
Languages (fluent): Spanish, English