

Brandon Cabrera

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Education

Mt. San Antonio College

Software Engineer - Transfer, Expected Transfer by Fall 2025 | GPA: 3.27

Work Experience

Baldwin Park Unified School District IT Department ETS | Intern | Summer 2023

- Conducted observations of a professional IT environment and understanding the protocols and practices in place
- Responsible for overseeing the overall quality of Chromebooks through timely updates and maintenance
- Helped facilitate the distribution process for Chromebooks to various sites
- Kept inventory of Chromebooks and facilitated effective resource allocation
- Developed systematic flow charts for key processes including, account relocations, including staff name changes, and new employee information input into the system
- provided on-site IT support for various school sites resolving issues and assisting in setting up technology before the start of the academic year

Farmer Boys | Cashier | Feb 2023 - Feb 2025

- Provided customer service through efficient order and transaction management
- Ensured accurate financial transactions, order charging, and tendering
- Upheld financial integrity by closing and reconciling registers and the store's safe

Projects

Typing Frenzy | Personal Project | <https://typingfrenzy-d59e6.web.app>

Tech Stack: JavaScript, Firebase, Express.js, Node.js

- Developed a typing speed test web application that prompts users with passages to measure their typing skills.
- Implemented a RESTful API using Node.js and Express.js to serve passage and author data.
- Utilized Firebase Firestore to store and retrieve passages dynamically.
- Designed API endpoints to handle GET requests for fetching passage data efficiently.
- Used Insomnia to test API requests and ensure proper status code handling and data integrity.
- Optimized database queries and API response times for a smoother user experience.

Portfolio Website | Personal Project | Put the link

Tech Stack: JavaScript, Next.js, React, Tailwind CSS, Vercel

- Developed a personal portfolio website using Next.js and React to showcase projects, skills, and experience.
- Designed a responsive and modern UI using Tailwind CSS
- Integrated interactive components with JavaScript and React to enhance navigation and engagement.
- Deployed the website on Vercel for automatic builds, fast loading times, and efficient hosting.

Technical Skills

Languages: JavaScript, HTML5, CSS, Python

Frameworks: Next.js, React.js, Express.js

Developer Tools: Git, Insomnia