

## EMPLOYMENT

### Center for Behavioral and Educational Services | [cbes.us.org](https://cbes.us.org)

Rosemead, CA

IT Service Desk Technician

May 2020 – Present

- Managed user accounts, groups, and permissions using Active Directory, ensuring seamless access and security across the organization's network.
- Utilized Python scripting to automate routine tasks, streamline processes, and optimize efficiency.
- Demonstrated expertise in Linux operating systems, leveraging command-line interface (CLI) to troubleshoot and maintain system integrity.
- Administered Google Workspace, enhancing collaboration and productivity for staff members.

Front-End Developer, Contract

November 2023

- Developed and designed a fully functional static website from inception using SvelteKit and Tailwind.
- Deployed the website to a secure hosting environment, implementing proper configuration and security measures to safeguard user data and ensure optimal performance.
- Implemented SEO best practices to improve website visibility and search engine rankings, resulting in an increase of 50% traffic and online presence.

### AppleOne Employment Services | [appleone.com](https://appleone.com)

Glendale, CA

Software Engineer Intern

June 2019 – March 2020

- Migrated critical business logic from a legacy Visual Basic .NET application to a modern C#, ASP.NET platform, resulting in a more scalable and maintainable architecture.
- Analyzed and developed PL/SQL queries, ensuring preservation of data integrity for uninterrupted business operations and informed decision-making.
- Implemented the Model-View-Controller (MVC) design pattern to ensure modular development.
- Designed data collection views with a focus on accessibility and user-friendly styling.
- Innovated the development of a modal interface and successfully introduced it to management, subsequently establishing its adoption across the entire program by the team.
- Participated with cross-functional teams using Jira for project management, task tracking, and issue resolution, ensuring timely delivery of high-quality software solutions.

## PROJECTS

### ABA focused EHR (Typescript, Next.js, React, MongoDB)

Current

A full-stack Electronic Health Record (EHR) system, focused on Applied Behavioral Analysis (ABA) collection.

- Implementing comprehensive data collection functionalities, allowing users to input behavioral data efficiently and accurately, incorporating validation checks to maintain data integrity and reliability.
- Engineering a graph generation feature, using Recharts, enabling users to visualize behavioral patterns.

### TwoFiveFour (Typescript, Node.js, SvelteKit, OpenAI)

May 2023

An AI powered coding assistant to help developers understand and document their code.

- Integrated OpenAI LLMs APIs to facilitate interactive dialogue allowing developers to translate between programming languages, documenting functions, and calculating time complexity of functions.
- Emphasized on the front-end interface of an application, utilizing Tailwind CSS to ensure a responsive and intuitive user experience.

## EDUCATION

### Cal State University Fullerton

Fullerton, CA

Bachelor of Science, Computer Science

December 2023

### Oracle

Oracle Certified Associate, Java SE8 Programmer

May 2019

## LANGUAGES AND TECHNOLOGIES

- Programming: Java, Python, Javascript, C, C#, SQL, Lua
- Technologies: Git, Android, Angular, Node.JS, Oracle DB, MongoDB, SQL Server