

EMPLOYMENT

Center for Behavioral and Educational Services | 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.

Web Developer, Contract

November 2023

- Developed and designed a fully functional static website from inception using SvelteKit and Tailwind.
- Engineered a PHP API with strict adherence to guidelines, enhancing system security and performance by preventing abuse and ensuring data integrity.
- 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 traffic and online presence.

AppleOne Employment Services | 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.
- 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.
- 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.

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