RONALD V. LEE

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EDUCATION

California State University, Fullerton   **Fullerton, CA**
Bachelor of Science, Computer Science   *December 2023*

WORK EXPERIENCE

Center for Behavioral and Educational Services | cbes.us.org   **Rosemead, CA**
Service Administrator   *May 2022 – 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, Contracted   *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, preventing abuse and ensuring data integrity.
- Deployed the website to a secure hosting environment, implementing SEO best practices to improve website visibility and search engine rankings.

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.
- Developed PL/SQL queries, ensuring preservation of data for uninterrupted business operations.
- 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 Graphing Utility (Typescript, Next.js, React, MongoDB)   **Current**
A full-stack graphing utility 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.

SKILLS

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