# 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

### IT Service Desk Technician

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