# RONALD V. LEE

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#### **EDUCATION**

## **Cal State University – Fullerton**

- Bachelor of Science, Computer Science May 2023
- Related Coursework: Big Data, Web Front-end, Web Back-end, File Structures and Database Systems, Operating Systems, Data Structures, Python Programming, Java Programming

# RELEVANT EXPERIENCE

# **AppleOne Employment Services**

June 2019 - March 2020

Software Engineer Intern

Glendale, CA

- Developed reporting applications using C#, ASP.NET, PL/SQL, and the MVC design pattern.
- Met technical design requirements with website layout using HTML, CSS, and JavaScript.
- Collaborated on an established codebase using Jira.

### Center for Behavioral and Educational Services

June 2018 – June 2019

Help Desk Technician

Rosemead, CA

- Provided first point of contact technical support to clients seeking technical assistance.
- Performed troubleshooting through diagnostic techniques.

#### **PROJECTS**

#### **ABA Data Collection**

June 2023 - Current

- Electronic health record (HER) application, primarily focused on applied behavioral analysis.
- Data generation of graphs providing a clear representation of behavioral patterns.
- Built with SvelteKit, MongoDB, Node.JS.

# **Positivity Post**

*May 2023* 

- News aggregator that rates news' stories from multiple sources.
- Allows users to filter through positive, negative, and neutral news.
- Built with SvelteKit and TailwindCSS, deployed with Vercel.

## **UOA Information Scrapper**

March 2021

- Scrapped unusual option activity from various websites using Selenium with Python.
- Compiled all information into a digestible format and outputted info. with a Discord Bot.
- Gave real time updates as each website updated.

#### zyBooks Auto Completer

February 2020

- Utilized Tampermonkey Chrome extension to create a userscript to automate homework.
- Scanned for and inputted the correct answer to each question.
- Built with JavaScript and the jQuery library.

# TECHNICAL SKILLS

- Certifications: Oracle Certified Associate, Java SE 8.
- Languages: Java, Python, C++. C#, R, SQL, JavaScript (Node), Lua, HTML/CSS.
- Database Systems: Oracle RDBMS, Mongo DB.

## **OTHER INVOLVEMENTS**

# **Association for Computing Machinery CSUF**

January 2022 – Present

Active Student Member

Fullerton, CA

- Participated in workshops in algorithm engineering to further problem-solving abilities.
- Explored various technologies via provided hands-on projects and activities.

# **Boiling Point Concept**

August 2021 – December 2021

Server

Pasadena, CA