
EDUCATION**Cal State University - Fullerton****Fullerton, CA***Undergraduate**January 2022 – December 2023*

- Bachelor of Science in Computer Science
- Coursework: Artificial Intelligence, Cybersecurity, Data Engineering, Software Engineering, Database Administration, Operating Systems, Programming Languages

EMPLOYMENT**Center for Behavioral and Educational Services****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.
- Administered Google Workspace, enhancing collaboration and productivity for staff members.
- Demonstrated expertise in Linux operating systems, leveraging command-line interface (CLI) to troubleshoot and maintain system integrity.
- Utilized Python scripting to automate routine tasks, streamline processes, and optimize efficiency.

AppleOne Employment Services**Glendale, CA***Software Engineer Intern**June 2019 – March 2020*

- Designed and implemented robust reporting applications leveraging C#, ASP.NET, PL/SQL, Javascript, and HTML/CSS, following the MVC design pattern to ensure scalable and maintainable solutions.
- Collaborated 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, Node.js, SvelteKit, MongoDB, REST)**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, while incorporating validation checks to maintain data integrity and reliability.
- Engineering a robust graph generation feature, enabling users to visualize behavioral patterns through dynamic graphs.

Journal Application (Android, Kotlin, Room, REST)**November 2023***Final group project for an Android development class (CPSC 411A), demonstrating proficiency in Kotlin systems.*

- Developed a multifunctional travel journaling application in Kotlin, integrating RESTful API for dynamic data retrieval and Room database for seamless offline access and data management.
- Implemented including multiple language translations, audio and video functionalities, while showcasing diverse use cases across different Views to provide a rich and interactive user experience.

Positivity Post (Typescript, Node.js, SvelteKit)**May 2023***News aggregator that features sentiment analysis to categorize articles, allowing users to filter through news.*

- Emphasized on the front-end interface of a news aggregator application, utilizing Tailwind CSS to ensure a responsive and intuitive user experience.
- Collaborated with backend developers to integrate data from multiple news sources, enhancing the breadth and depth of news coverage within the application.

ADDITIONAL NOTES

- Certified as an Oracle Certified Associate, Java SE 8.
- Transferred from Mount San Antonio College to Cal State University, Fullerton.

LANGUAGES AND TECHNOLOGIES

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