Toddeh Alexander

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EDUCATION

California State University, Fullerton   Fullerton, CA
Bachelor of Science in Computer Science   *August 2022 - December 2024 (Expected)*

- **Coursework:** Cybersecurity Foundations and Principles, Operating System, Data Structures, Computer Architecture, Assembly Language, Database Systems, Algorithms, Compilers, Software Engineering, Data Science, Mobile Device Application Programming (iOS)

WORK EXPERIENCE

Kayne Anderson Rudnick   Los Angeles, CA
Information Technology Technician - Intern   *January 2022 - August 2022*

- Arranged the design, assembly, and construction of a fully functional server room, racked **10 Cisco switches and routers** while also managing storage, network configuration, and power management.
- Streamlined and **cataloged** the company's technology inventory, resulting in a more efficient and organized inventory, **saving 20+ hours per week** in manual tracking.
- Conducting weekly inventory **audits**, documenting the change of hardware in our inventory to forecast future hardware limitations and preparing ahead of time.
- Administered **quality control**; examined inventory during stock audits that includes a checklist for signs of damage and correct product labeling.
- Delivered technical support by addressing an array of OS, software, and hardware-related issues encountered by **50+ employees**.

Glendale Community College   Glendale, CA
Student Ambassador   *March 2021 - June 2022*

- Reached over **25,000 students** by creating YouTube tutorial videos to help students navigate the online & remote environment.
- Delivered comprehensive and effective assistance to **100+** students daily by guiding them through their onboarding phase in both online and in person environments.

Glendale Unified School District   Los Angeles, CA
Information Technology Support Staff - Volunteer   *August 2019 - June 2020*

- Collaborated alongside the school district's support team assisting **34 schools** with their IT-related issues.
- Develop an inventory management system that helps schools keep track of their IT assets, such as computers, projectors, and tablets, ensuring that equipment is used and maintained accordingly.
- Efficiently imaging machines with the school's custom operating system while facilitating the smooth deployment of **200+** laptops.

PROJECTS

On-Premises Server Room Build - *Kayne Anderson Rudnick*

- Designed and implemented a comprehensive plan for the construction and design schema of a **500-square-foot** server room.
- Maintained **inventory** for hardware, software, and peripherals throughout the project's life cycles, guaranteeing uninterrupted availability and optimal utilization which reduced equipment loss by **100%**.
- Collaborated with the company's IT experts to resolve issues ranging from Desktop Support, routing, switching and Firewalls.

Code Racer - *Firebase, HTML, JavaScript, CSS*

- A web game designed for programmers, to improve their typing speed and accuracy while learning about **7+** sorting algorithms.
- Mapped out and implemented a **NoSQL** database to optimize response times for retrieving/storing user data and **encrypted/decrypted** the user's personal information using **AES 256-bit encryption**.
- Created a real-time leaderboard using **Firebase** which allowed for 50+ concurrent users,and a responsive **UI and UX** design.
- Fostered a collaborative environment by utilizing Discord for seamless communication among 5 **team members**, ensuring everyone was well-informed and engaged throughout the project.

TECHNICAL SKILLS

- **Languages:** Python, C, C++, JavaScript, Bash, PowerShell, PHP, MySQL, HTML, CSS
- **Developer Tools:** Object Oriented Programming, VS Code, Git, GitHub, G-Suite, Windows, MacOS, Linux, Ubuntu
- **Knowledge:** Information Systems, Software Engineering, Debugging, Web Development, Networking, Front-end, Data Analysis
- **Skills:** Adaptability, Problem-Solving, Leadership, Teamwork, Time management, Technical Support, Documentation, Analytical