

## Raymond Bell

1580 Rose Quartz Lane Beaumont, California 92223 – [raymondbelljr0@gmail.com](mailto:raymondbelljr0@gmail.com) – Phone: (909)-499-7564

LinkedIn: <https://www.linkedin.com/in/raymondbelljr0/> – Website: <https://bellturt1e.github.io/Ress/>

### EDUCATION

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**California State University San Bernardino**  
*Bachelor of Science in Computer Science*  
- July 2023

San Bernardino, CA, USA  
August 2019

### EXPERIENCE

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**Department Of Behavioral Health**  
County of San Bernardino

San Bernardino, CA

***Automated Systems Technician***

March 2024 – Present

- Providing comprehensive technical support by setting up users with laptops, installing necessary software, and ensuring smooth integration into organizational systems.
- Facilitating the transition from physical drives to cloud storage via OneDrive, enhancing data accessibility and security.
- Troubleshooting and resolving a wide range of software, hardware, and user-related issues to minimize downtime and optimize system performance.
- Employ secure data clearing methods, including DOD 7 standards, for SSDs to maintain data integrity and privacy.
- Performing installations of computers, including monitors, docking stations, keyboards, and mice, ensuring seamless functionality.
- Offer on-site support by traveling to users' locations to address technical issues efficiently.
- Utilize scripting languages to automate software installations, streamlining deployment processes and enhancing efficiency.
- Developing comprehensive documentation outlining software installation procedures, contributing to an organized knowledge repository for the IT department.
- Managing and updating the install folder, incorporating new software installs and deployment methods to adapt to evolving technological needs.

**Dexcom**  
Develop Glucose monitoring systems

San Diego, CA

***DevOps Engineer Intern***

May 2023 – July 2023

- Scripted the automation of audits using Python, generating CSV files for audit approval.
- Extracted data from Google Cloud Platform Kubernetes clusters and projects through terminal commands.
- Implemented the launch of Cloud Functions using GitHub Actions for future continuous integration and deployment (CI/CD) processes.
- Automated the audit process by utilizing GitHub Actions and scheduling it to run via cron.
- Created and managed GitHub secrets in various environments, granting GitHub Actions the necessary permissions through Personal Access Tokens (PAT).

**Walgreens Bootstrap Alliance**  
Second Largest Pharmacy Store Chain

Deerfield, IL

***Azure DevOps Engineer Intern***

June 2022 – August 2022

- Deploying Key Vaults, Resources Groups, Web Apps, App Insights.
- Worked to push new products into Azure using CI/CD Pipelines, using RBAC to protect certain resource groups from potential malicious attacks.

- Set up analytics to monitor the resource usage of deployed software in order to optimize cost.
- Created an autonomous Azure DevOps pipeline that updates the company's wiki page for Cloud engineers. It's triggered if the user pushes any changes to their own repository.

### Turtle Knight

San Bernardino, CA

Team Unity Project

#### **Software Engineer**

January 2022 – May 2022

- Utilized Git and Github for collaborative version control by using branches.
- Turtle Knight is a 2-D side scroller. The game follows a turtle who wants to rid the world of trash.
- Created UI, Animations, Sprite Sheets, and fixing bugs related to physics and animations.
- Utilizing event based C# by creating scripts to establish health systems, boss animation, and event triggers.

### **Science buddies**

San Bernardino, CA

CSUSB Program that welcomes in stem students

#### **Senior Mentor**

January 2022 – May 2023

- Tutoring computer science students with Big O notation, Algorithms, SQL based databases, and data structures.
- Assisting transfers and freshmen helping them feel a sense of comfortability and belonging in STEM at CSUSB

### **California State University - San Bernardino**

San Bernardino, CA

Campus equipment rentals and equipment

#### **Equipment Manager**

August 2021 – May 2023

- Training New Associates in their first week about equipment and how to use the fusion software.
- Maintaining Equipment such as but not limited to kayaks, canoes, surf boards, sleeping bags, and tents.
- Renting Out Equipment to current students, alumni, and employees of CSUSB.
- Inspecting Returned Equipment to insure there's no damages and preparing it for future use.

### **Skills**

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- Technical: Python3, C++, Web Development, Raspberry PI, Arduino, Circuitry Azure CLI, CI/CD, Unity, GIT, JSON, Powershell, VmWare, Google Cloud Platform(GCP), Github Actions, GCP Terminal, & C