

Robert Paud

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EDUCATION

California State University San Marcos

Bachelor of Science in Computer Science, December 2022

- Mobile Programming, Web Programming, Data Structures & Algorithms, Operating Systems, Software Architecture, Database Systems, Software Testing

GPA: 3.74

EXPERIENCE

IT Specialist | South Coast Air Quality Management District:

April 2024 - Present

- Execute data management functions and complex queries and organize structured sets of data using MySQL.
- Answer the Help Desk support line.
- Complete time sensitive help desk tickets, bug fixes, help on QA efforts.
- Delivering PCs, monitors, printers, and other computer hardware in a timely manner to other departments within the building.
- Analyze & organize large amounts of data using Excel.
- Setting up, managing, troubleshooting, and maintaining hardware and software applications.
- Ensuring security and efficiency of digital information and communications.

Revature Software Development Training Program

February 2024 - April 2024

- Weekly coding challenges and mini projects based on real world applications.
- Furthering skill sets in Java, HTML, and SQL.
- Gaining experience with Spring Framework and RESTful APIs.
- Working with Java Database Connectivity

Shift Lead | Karl Strauss Brewing Company:

September 2019 - April 2024

- Assigning duties to specific employees based on role and skills.
- Providing direct supervision to employees to ensure the restaurant operates correctly.
- Resolving work-related customer & employee issues that occur during the shift.

Information Management Specialist (Internship) | SCAQMD:

June 2019 - Oct. 2019 &
June 2020 - Nov. 2020

- Brainstorm with fellow IT Specialists to solve pain-points in hardware and software applications.
- Answer the Help Desk support line.
- Completed time sensitive help desk tickets, bug fixes, helped on QA efforts.
- Deliver PCs, monitors, printers, and more computer hardware to other departments in the building in a timely manner.

PROJECTS

Workflow Management Application (Android Studio / Kotlin)

- Users input tasks, then tasks are displayed through a Gantt chart.
- Tasks are stored into Cloud Firestore from Firebase Console.
- Tasks can be retrieved or deleted from the database.
- Integrated Google Calendar API for organizing tasks by date.

Database Query Project (Oracle)

- Deals with tables with large amounts of data of several data types.
- Deleting, Inserting, and Updating the data within various tables using queries and subqueries.
- Displaying the desired output using queries and subqueries.

SKILLS

- C++, C, Python, React, Kotlin, Java, JavaScript, Prolog, HTML
- VSCode, Android Studio, Oracle, MySQL, Ubuntu, Git