



Education

Bachelor of Science in Computer Science

California State University, Turlock, CA | May 2025

Associate Degree in Science

Pierce College, Puyallup, WA | April 2020

Relevant Coursework

Software Engineering Operating Systems Database Management Cybersecurity Fundamentals Computer Organization Computer Programming Neural Nets & Intel Machines

Employment History

Store Operations – Richard's Market, Gustine, CA (*Apr 2021 – Present*)

- **Increased profitability by 40%** through strategic sourcing and cost optimization.
- Managed inventory, staff coordination, and customer satisfaction.
- Oversaw electronic equipment maintenance, fuel ordering, and financial reporting.

Store Manager – T-Mobile, Seattle, WA (*July 2019 – Dec 2020*)

- **Exceeded sales targets by 80%** through optimized customer engagement strategies.
- Launched and managed a **T-Mobile kiosk at Uber HQ**, improving regional brand presence.
- Specialized in **device setup, data security consulting, and customer service excellence**.

Projects

SocialChatApp – Real-Time Web Chat Application (*Lead Developer, Spring 2025*)

- **Reduced server response time by 30%** by optimizing database queries and caching mechanisms.
- Designed full-stack architecture using **HTML/CSS/JS frontend**, **Java Servlet backend**, and **MySQL database**.
- Implemented **real-time messaging**, authentication system, and secure data handling.
- Deployed on **Apache Tomcat**, ensuring **99.9% uptime** and cross-browser compatibility.

Retail Inventory Database Management System (*Fall 2024*)

- **Improved query execution speed by 40%** through optimized indexing and normalization (**3NF/BCNF**).
- Developed a **secure, scalable database** for inventory, customer, and supplier management.
- Integrated **PHP/MariaDB** for dynamic data retrieval and conducted performance testing.

Technical Skills

Python, Java, SQL, Linux, HTML, Database Management System, Architecture, Cybersecurity, Sales Strategy

