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EDUCATION

University of California, Riverside, Riverside, CA   Graduation: Spring 2017
Bachelor of Arts in Business Economics

California State University, Long Beach, Long Beach, CA   Graduation: Fall 2025
Bachelor of Science in Computer Science

COURSEWORK

Mathematics
On the more theoretical side, I covered mathematics that applied to the field of Computer Science. Of note was the Linear Algebra course. There, I learned vector spaces, bases, linear transformations, determinants and eigenvectors. It culminated toward the topic of Singular Value Decomposition, which utilizes rotation and scaling in applications such as image compression. These topics are also crucial in the emerging field of Machine Learning, where matrix manipulation is paramount.

Mobile Applications
Completed a summer course in Mobile Applications, where I had about 2 weeks to complete a small application. I learned how to work with the Android Studio IDE, which has crucial features like the Android SDK and the ability to emulate a wide array of android devices from the IDE. I understood how Kotlin operates and its similarities to Java make it very versatile while being more developer friendly.

Software Engineering
I also covered material relating to the software lifecycle, and how business intersects technology. The phases of software were covered from requirements gathering to deployment and maintenance. I learned how to differentiate the design patterns and architectures that are used in industry. There was focus on methodologies such as agile and traditional. The course also went into depth about collaboration in a team and how communication is key in software.

WORK EXPERIENCE

City of Torrance   2021-Present
    Minutes Secretary
- Summarize City Council meetings for the public's awareness

Palos Verdes Peninsula Unified School District   2019-2022
    Substitute Teacher
- Fill in for teachers who need to take an absence
- Teach, guide, and oversee students to help them learn while their teacher is absent

Electronic Inventory Online, Inc.   2017-2018
    Data Entry Analyst/Customer Service
- Inputting and verifying product listings so customers can purchase what they need
- Assisting customers with package delivery, details, and issues to allay their concerns
- Supervising new data entry analysts to help them acclimate to the job

SKILLS

- HTML, CSS, JavaScript, Python, Kotlin, XML, C++, Git, Github, Linux