

BERLUN A. DEVERA

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EDUCATION

SAN JOSÉ STATE UNIVERSITY

Bachelor of Science in Software Engineering

San Jose, CA

Dec 2022

Relevant Coursework: Software Engineering Process Management; Operating Systems; Data Structures and Algorithms

WORK EXPERIENCE

SECURITY INDUSTRY SPECIALISTS, INC.

Talent Management Security Specialist

Cupertino, CA

Jun 2019 – Present

- Protected and secured premises, property, and assets by patrolling the property and monitoring the premises using surveillance equipment
- Developed and maintained positive relationships with employees, customers, and other stakeholders, demonstrating excellent interpersonal and communication skills
- Displayed a high level of professionalism, integrity, and attention to detail, and committed to providing a safe and secure environment for all

UNIVERSITY PROJECTS

CRYPTOCURRENCY FORECASTING MODEL

Dec 2022

- Designed and implemented a machine learning-based cryptocurrency forecasting model to predict future prices of the top ten digital assets using Python
- Collected and cleaned large amounts of historical price and market data, trading volumes, and social media sentiment
- Developed a web-based platform that provides price predictions, interactive charts, and visualizations to help users make informed investment decisions

COVID-19 TRACKER

Sep 2022

- Developed a web-based platform to track the spread of the COVID-19 pandemic using JavaScript
- Collected data from various sources to provide real-time updates on the number of confirmed cases, deaths, and recoveries
- Designed an interactive map to visualize the spread of the virus, along with various charts and graphs to help users analyze trends and patterns

ACTIVITIES

SOFTWARE AND COMPUTER ENGINEERING SOCIETY (SCE)

Committee Member

San Jose, CA

Sep 2019 – Dec 2022

- Served as a member of the Software and Computer Engineering Society, a student-led organization dedicated to promoting the study and application of computer and software engineering
- Participated in a range of technical and non-technical events, including hackathons, workshops, guest lectures, and social gatherings

SOCIETY OF ASIAN SCIENTISTS AND ENGINEERS (SASE)

Committee Member

San Jose, CA

Aug 2022 – Dec 2022

- Participated as a member of the Society of Asian Scientists and Engineers, a student-run organization dedicated to promoting the advancement and success of Asian heritage individuals in science, technology, engineering, and mathematics fields
- Contributed to the growth and success of the organization through active engagement and leadership, demonstrating strong interpersonal and organizational skills, as well as a commitment to diversity and inclusion in the STEM fields

ADDITIONAL

Technical Skills: Advanced in Java, SQL, Javascript, HTML/CSS, Git/GitHub; Proficient in Python, C++, Dart, React

Relevant Skills: Problem-solving, Communication, Collaboration, Attention to Detail, Adaptability, Time Management, Continuous Learning, Critical Thinking

Certifications & Training: Received a Skill Assessment Badge in Machine Learning and Cybersecurity (LinkedIn)