SENIT GHILE

Dublin, California

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SUMMARY

Detail-oriented and analytical senior pursuing dual Bachelor's degrees in Management Information Systems and Public Health Science, while concurrently beginning a Master's in Information Systems degree. Proven time-management skills, demonstrated by maintaining a 3.4 GPA while balancing a full course load and part-time work.

EDUCATION

Santa Clara University, Santa Clara, CA
Bachelor of Science in Commerce, Management Information Systems
Bachelor of Science, Public Health Science   Expected: May 2025
Master of Science, Information Systems   Expected: May 2026
Relevant Coursework: Database Management Systems, Systems Programming, Data Analytics with Python

SKILLS

- Python
- BASH
- UNIX/Linux Operating Systems
- Database Design & Administration (SQL)

PROFESSIONAL EXPERIENCE

Extern
Web3 Security Data Analytics Extern, San Francisco, California   Aug 2024 - Sep 2024
- Conducted detailed analysis and labeling of smart contract vulnerabilities, enhancing skills in data categorization and risk assessment
- Performed frequency and correlation analysis of risk tags to identify most prevalent vulnerabilities and associations, gaining proficiency in data manipulation and statistical tools
- Utilized unsupervised machine learning techniques for cluster analysis, discovering patterns and commonalities among smart contracts to profile risks
- Demonstrated proficiency in Excel, and Tableau, employing these tools for complex data analysis, manipulation, and visualization tasks to uncover insights into smart contract vulnerabilities and risk profiles

Customer Service Specialist
Santa Clara University Alumni Association, Santa Clara, California   Apr 2022 - May 2024
- Managed three promotional accounts, responded to 20+ emails and calls weekly, and provided effective solutions through detailed troubleshooting and research, increasing customer satisfaction
- Facilitated office operations by distributing supplies, information, and documents, supporting tasks for 20+ employees and ensuring effective communication with office directors and staff
- Completed administrative tasks including planning and scheduling of weekly minor and monthly major staff meetings, ensuring efficient coordination and communication across teams

PROJECTS

Database Development Project
- Engineered and implemented a relational database using SQL, including Entity Relationship Diagram creation and Relational Data Modeling
- Developed complex SQL queries, customized views, and optimized database operations for enhanced data management
- Produced a documented SQL Server backup, showcasing data analysis, table creation, and stored views

Rose Academies Research Assistant
- Formulate specialized research to construct a maternal health education app aimed at impacting six rural villages in Uganda
- Communicate with Uganda community representatives twice a month to condense complex health information and present it in an understandable format, acknowledging unique challenges of target audience

Blueprints For Pangea President/Founder
- Lead a not-for-profit medical surplus recovery chapter, relocating $6.8 million worth of unused medical supplies to under-resourced healthcare facilities worldwide
- Facilitate bi-monthly board meetings to drive strategic initiatives, optimize operational efficiency, and cultivate partnerships expand organization's impact and reach