

JESSICA NGUYEN

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PROFESSIONAL SUMMARY

As a third-year Management Information Systems student, I bridge the gap between business and technology. My experience in business analytics, project management, and process improvement, alongside technical skills in programming, database management, and network design, enables me to enhance complex systems. Currently, I am pursuing Jupyter Systems and CompTIA A+ certifications to further my technical expertise.

EDUCATION

San Jose State University

August 2024 - May 2026

Bachelor's, Management Information Systems

GPA: 3.97

- Database Management Systems (SQL, NoSQL)
- Fundamental Management Information Systems (Python, Pandas)
- Writing Workshop for Business Students (Professional Writing and Oral Interactions)

De Anza College

September 2022 - May 2024

Associate's, Business

GPA: 3.97

- Introductory C++ Programming (Automation, Web Development)
- Visual Basic.NET Programming (Programming for Business Applications)
- Computer Literacy for Business (HTML, Excel, MS Word, PowerPoint)

CERTIFICATIONS

CompTIA A+ (In Progress), Juniper Networks Certification (In progress)

PROFESSIONAL EXPERIENCE

Nothing Bundt Cakes

San Jose, CA, USA

Cake Decorator & Operations Assistant

May 2022 - July 2023

- Improved team retention by 20% by mentoring incoming employees and fostering a positive work environment.
- Enhanced operational efficiency by 15% by communicating workflow issues in established processes to managers.
- Assisted in financial planning and analysis (FP&A) by supporting budget management and using Excel for tracking.
- Streamlined resource allocation to enhance efficiency.

PROJECTS & OUTSIDE EXPERIENCE

Expense Tracker - [Link to project](#)

(Python, PyCharm, File I/O, Database Management)

- Created a command-line application to optimize user savings and provide detailed spending insights.
- Implemented persistent data storage using CSV file handling
- Improved financial oversight by implementing file I/O for expense data analysis and reporting.

Long Term Company Budget - [Link to project](#)

(Excel, Google Sheets, Data Analysis, Financial Analysis)

- Developed a comprehensive master budget, considering sales, cash collections, purchases, and cash payments.
- Prepared a cash budget, income statement, and balance sheet using the contribution margin approach.
- Analyzed the impact of a 20% increase in sales on the budget, creating a flexible budget for scenario analysis.
- Conducted break-even analysis to evaluate the company's financial performance under varying sales scenarios.

SKILLS

Technical Skills: C/C++, Git, HTML/CSS, Visual Basic, Python, NoSQL, SQL, Basic Troubleshooting

Business Skills: Business Analytics, Statistical Mapping, Project Management, Excel, MS Word, PowerPoint/Keynote/Slides

Soft Skills: Organization, Problem Solving, Creativity, Collaboration, Proactive

Interests: Composting, Powerlifting, Soft Rock and Folk Guitar, Whittling