Thinh Nguyen

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EDUCATION

SAN JOSE STATE UNIVERSITY, San Jose, CA 95192   May 2022 - 2027
Management Information Systems, B.S, Coursework GPA: 3.5
Relevant Coursework: CS 46A- Introduction to Programming, CS46B - Introduction to Data Structures, BUS2- 90 - Bus Statistics, CS 22A - Python for Everyone, BUS4-91L - Comp Tools for Bus
Technical Skills: Python, Java, Excel

SKILLS

TECHNOLOGY/TOOLS: VS Code, Eclipse, Spyder, Microsoft Word, Excel, PowerPoint; Google Sheets, Docs, Slides
LANGUAGES: Proficient in English and Vietnamese (Writing and Speaking)
ANALYTICAL: Analyze, research, and solve problems.
CREATIVE: Conceptualize, design, brainstorm

PROJECTS

CS 22A Term Project
- Conducted statistical analysis of a CSV dataset using Python in Google Colab.
- Formulated and tested null and alternative hypotheses using appropriate statistical methods.
- Identified and interpreted outliers to assess data integrity and variability.
- Created visualizations to support data insights and communicate findings effectively.
- Demonstrated proficiency in hypothesis testing, data analysis, and statistical reasoning.

BUS4-91L Excel Project – Blue Lake Sporting Goods Excel
- Built and customized PivotTables to analyze weekly transactions by department and city.
- Used VLOOKUP to join datasets and streamline data referencing across multiple sheets.
- Applied IF, SUMIF, and other conditional formulas to calculate and filter data.
- Created interactive charts, including Sunburst charts, to visualize trends and departmental performance. Cleaned and standardized raw data using functions like TEXT, TRIM, and LEFT/RIGHT.
- Organized spreadsheets with named ranges, data validation, and structured formatting for clarity and consistency.

Custom T-Shirt Design & Production
- Designed original graphics using Adobe Photoshop, tailored for apparel printing.
- Prepared digital artwork for heat transfer application using proper formatting and resolution settings.
- Operated a heat press to apply designs onto fabric.
- Gained hands-on experience in both digital design and physical product creation.

Hobby
- Badminton, Chess