

# Cachary Tolentino

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## Education

### Stockton University

Bachelor of Science in Computer Science, GPA: 3.99/4.0

Relevant Coursework: Knowledge Discovery and Data Mining and Database Systems

Accolades: Dean's List

Galloway, NJ

May 2025

## Technical Skills

- Python (Pandas, NumPy, Matplotlib)
- SQL (MySQL)
- Excel (Pivot Tables, XLookup, Conditional Formatting)
- Tableau
- Power BI

## Projects

### Retail Stores Sales EDA

- Extracted data via querying using MySQL
- Cleaned and preprocessed missing/null numerical and categorical data using Excel
- Performed various analysis and calculations such as averages, counts, and sums of retail data using tools such as pivot tables and xlookup
- Analyzed various store performance and possible trends being experienced to conclude store health and future planning

### Nike Global Sales Dashboard

- Constructed a full visual dashboard with various graphs such as bar graphs using Tableau and Power BI
- Cleaned and preprocessed the sales dataset in power query and Excel
- Analyzed sales yearly performance to provide insightful information regarding business performance, revenue total, and possible future opportunities

### Diabetes Dataset Analysis

- Used Pandas package to clean and preprocess the diabetes dataset such as removing outliers, missing data, and sampling
- Implemented various data mining models such as Apriori, K-Means Clustering, and Decision Trees
- Interpreted relevant findings such as association rules, classification, and patterns to conclude and answer various research questions about diabetes

## Experience

### Teacher's Assistant/Grader

Stockton University, Galloway, NJ

Student Aid

September 2023 - Present

- Managed 60+ students and developed various learning materials for Professor Yitzhak
- Answered and assisted in student work to help in aiding student performance
- Kept track of student progress in class to further enhance the class learning model

### EOF Mentor

Stockton University, Galloway, NJ

Mentor

April 2023 - Present

- Mentored and lead First-year EOF students to learn more about college life
- Learned to work alongside fellow students in a cooperative and supporting environment.
- Gained experience via leadership and communication.
- Received an award for Excellence in Engagement