

## Cachary Tolentino

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## Education

### Stockton University

Galloway, NJ

Bachelor of Science in Computer Science, GPA: 3.98/4.0

Expected: May 2025

Relevant Coursework: Data Structures & Algorithms, Multivariable Calculus, Software Engineering, Knowledge Discovery and Data Mining, Computer Networking Principles

## Technical Skills & Projects

**Programming Languages:** Java, Python, Typescript, Tailwind CSS

### Diabetes Analysis

- Cleaned and preprocess diabetes dataset such as removing outliers, missing data, etc...
- Created various data mining models such as Apriori, K-Means Clustering, and Decision Trees
- Interpreted relevant findings such as association rules, classification, and patterns

### The Pack SSC

- Built a full stack web application for The Pack SSC gym
- Used NextJS as the main framework
- Stylized the front-end with CSS, HTML, and various component base materials
- Worked in a group-based rotation with defined roles and responsibilities
- Communicated and tracked progress with group members

### Portfolio Website

- Designed and implemented a fully functioning website via NextJS, Typescript, and Tailwind CSS
- Stylized for both mobile and desktop support.
- Includes up-to-date portfolio information and contact details.

### Medical Terminologies Modeling

- Designed and implemented a knowledge graph for various medical search terminologies.
- Visualize medical terminologies about one another via various data structures.

## Experience

### Teacher's Assistant/Grader

Stockton University, Galloway, NJ

Student Aid

September 2023 - Present

- Provided and developed various learning materials for Professor Yitzhak.
- Answered and assisted in student work.
- Kept track and updated student grades and progress in class.

### EOF Mentor

Stockton University, Galloway, NJ

Mentor

April 2023 - Present

- Mentored for new EOF first-year students.
- 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.