

# Justin Truong

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## EDUCATION

Temple University, College of Science & Technology Philadelphia, PA  
Bachelor of Science in Computer Science and Minor in Data Science May 2025  
GPA **3.87**;

**Honors:** The Seda Tarzian Endowed Scholarship, Dean's List Fall 2021 – Spring 2025

**Activities:** Member, Temple University Esport Club, August 2021 – Present

## RELEVANT COURSEWORK

Program Design & Abstraction	Data Structures and Algorithms	Web Application Programing
Software Design	User Experience Design	Principle of Data Science
Foundations of Machine Learning	Projects in Computer Science	

## TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML, CSS, C  
Libraries/Frameworks: React, Panda, Seaborn, Figma, Flask  
Developer Tools: Git, Linux, Unix, VSCode, Jupyter notebook  
Databases: Django, MySQL, Postgresql

## TECHNICAL PROJECTS

BioInformatics Chatbot — React, Postgresql, Ollama, Flask, Docker January- May 2025

- Engineered a Chatbot using Retrieval-Augmented Generation (RAG) to assist bioinformatics researchers with accurate answers, context-based answers .
- Integrated generative AI with a custom database of academic resources for highly relevant and precise responses
- Containerized and deployed the application with Docker for scalability and ease of use

Temple Food Rating Website — React, MySQL, Spring Boot September-December 2024

- Created a campus focused web app enabling students to rate and discover nearby dining options
- Managed user data through a secure MySQL backend, supporting seamless registration and review submissions
- Deployed the applications via Apache Tomcat for reliable performance

GaiNs.ai — JavaScript, HTML/CSS, Django. ChatGPT & Youtube APIs March-May 2024

- Built a wellness web app generating personalized workout and diet plans using ChatGPT and video descriptions
- Enable users account creation and persistent data storage via Django authentication and backend
- Collaborated with a 3-member team using Github for source control and version management
- Stored the User input and workouts on a Django servers for easy accessibility

Car Price Prediction Model —Python, Scikit-learn April -May 2024

- Designed and evaluated machine learning models (Linear Regression, Random Forest Regressor) to predict car prices based on key features such as model, year, mileage, and RPM.
- Performed data cleaning, feature engineering, and model validation usina a publicly available kaggle dataset

## WORK EXPERIENCE

### Food Runner/Busboy

Dim Sum House by Jane G's, Philadelphia, PA September 2023 - June 2024

Harper's Garden, Philadelphia, PA July 2020 - September 2020

- Supported high-volume restaurant operations while maintaining effective communication with 5-7 team members
- Delivered excellent customer service and resolved guest needs in fast-paced environments

### Barista

Dunkin' Donuts, Philadelphia, PA April 2021 - August 2022

- Delivered prompt, courteous service and prepared food/beverages during peak hours
- Trained and mentored two new employees to ensure independent performance on night shift