DANIEL GEORGE

dannygeorge527@gmail.com • 516-591-9249 • Hicksville, NY • github.com/diggygeorge

EDUCATION

Boston University| Boston, MA

Bachelor of Arts: Mathematics and Computer Science   December 2026

- Relevant Coursework: Probability, Geometric Algorithms, Analysis of Algorithms, Concepts of Programming Languages, Computer Systems, Data Structures, Discrete Math

EXPERIENCE

BU IT Help Center| Brookline, MA   Sep 2023 - Present

IT Support Specialist

- Identified and solved various hardware and software issues for a wide variety of equipment such as desktops, laptops, printers, projectors, and smart podiums across 5 different campuses
- Managed distribution of 50+ student loaner laptops and streamlined device repair processes

LEADERSHIP & ACTIVITIES

FIRST Robotics Team 1468| Hicksville, NY   Sep 2019 - Jun 2023

Vice President

- Led initiatives to enhance newcomer-friendliness, boosting participation by 15% while fostering an inclusive environment
- Applied Java to enhance swerve drive capabilities, contributing to regional competitions and advancement to 2023 FIRST Robotics Competition World Championship

EXTRACURRICULAR ACTIVITIES

Upsilon Pi Epsilon - Member   Jan 2024 - Present

- Trained with fellow peers in computer science honor society in 4+ events per semester featuring professional, relevant figures
- Facilitated technical interviews with new applicants, screened and shortlisted 20+ candidates per semester

AI Society - Member   Sep 2024 - Present

- Implemented machine learning concepts in Java and engaged in seminars with professional developers and engineers
- Increased awareness of the AI Hackathon by 20% through strategic social media campaigns and targeted promotion

PROJECTS

BU Fit Finder - Python, Typescript, and CSS   Oct 2024 - Nov 2024

- Designed a nutrition calculator at BostonHacks tracking 10 nutrients from all 5 BU dining halls, impacting dietary insights for thousands of students
- Utilized Python to automate web scraping, transforming dining hall data into structured JSON files; stored data in MongoDB and collaborated on UI/UX design using TypeScript and CSS

AI Therapist - Python   Aug 2024 - Sep 2024

- Created and developed a machine learning model using TensorFlow based on 400,000 tweets to decipher between 6 emotions—joy, sadness, fear, anger, surprise, and love - with 95% accuracy
- Developed model to detect a certain emotion from any user-inputted message and respond from a bank of 50 different quotes tailored to such given emotion

SKILLS

Proficient Skills: Java, Python
Intermediate Skills: OCaml, Assembly, C, HTML, CSS, Javascript
Interests: Machine Learning, Software Engineering