Kazi Tishan

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EDUCATION:

Stevens Institute of Technology – Hoboken, NJ

Expected May 2028

Bachelor of Science in Computer Science

GPA: 3.86

Cooperative Education Program

Relevant Coursework: Discrete Structures, Data Structures, Intermediate Statistics, Computer Architecture

Awards & Honors: Kaminski Family Endowed Scholarship, Dean's List (Fall 2024, Spring 2025)

Activities & Societies: Muslim Student Association, Stevens Computer Science Club

EXPERIENCE:

Undergraduate Research Office Assistant – Hoboken, NJ

Feb 2025 - Current

Stevens Institute of Technology

- Updated the Undergraduate Research portal daily with new events and opportunities for students.
- Analyzed undergraduate demographic data using **R**.
- Communicated directly with students awarded research funding, providing updates on remaining balances.

IT Support Intern – New York, NY

Jul 2023 - Aug 2023

NYC Department of Records and Information Services

- Provided technical support for the main office and remote sites, troubleshooting 5-10 computers daily.
- Assisted in the department's transition to a new location in Industry City by troubleshooting and setting up hardware/software for over 50 devices.
- Performed PC maintenance, hardware/software installation, upgrades, and **inventory management**, managing over 100 assets.
- Managed LAN systems, including 75+ computers, Wi-Fi networks, printers, switches, and UPS devices.

SKILLS:

Languages: Java, JavaScript, TypeScript, Python, Racket, R

Frameworks & Libraries: React, Next.js, Express.js, Spring Boot, Tkinter, D3.js, Matplotlib, Tailwind CSS

Databases: PostgreSQL, MongoDB, MySQL

Tools & Technologies: Git/GitHub, Microsoft Suite, Google Suite

PROJECTS:

Kazino Sportsbook | Next.js, Tailwind CSS, Java, Spring Boot, MySQL

In Progress

• A gambling simulator for soccer games designed to replicate real-world betting dynamics, without actual money. Users can gamble with fake currency to experience realistic outcomes, mimicking the highs and lows of sports betting. The project aims to raise awareness of gambling addiction among young men by illustrating the risks and unpredictability of real-world betting.

Wordle Solver | Python, Tkinter, Matplotlib

Mar 2025

• Developed an interactive Wordle solver with a GUI that suggests optimal guesses using letter frequency analysis and provides real-time data visualization to improve solving efficiency.

100 Prisoners Problem Simulation | HTML, CSS, JavaScript, D3.js

Aug 2024

• A web application that simulates the 100 Prisoners Problem, allowing users to explore its unique solution and outcomes.

CERTIFICATIONS:

Google Cybersecurity Professional Certificate

July 11, 2024

ACTIVITIES:

Ladders for Leaders Pre-Employment Training – Virtual

Mar 2025

Goldman Sachs Engineering Possibilities Summit Apprenticeship – Virtual

Jan 2025 - Present

Connecting with Goldman Sachs engineers to develop technical and leadership skills and learn about real-world applications of
engineering in finance.

Cornell Blockchain Web 3.0 Bootcamp – New York, NY

Jul 2023 - Aug 2023

 Learned about Blockchain Fundamentals, Beyond Bitcoin, Best Practices in Web 3.0, NFTs, Decentralized Finance, and Blockchain in the real world.

NASA Murep Aerospace Academy - Virtual

Oct 2022 - Dec 2022

• Gained knowledge in **cybersecurity** through hands-on projects, research, technology, peer support groups, and mentoring relationships with professionals.