Daniel Bhatti

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EDUCATION

Haverford College *Haverford, PA*   ***Anticipated May 2025***
Mathematics Major (focus in statistics) & Computer Science Minor   **GPA***:* 3.31
- *Questbridge Scholar, Chesick Scholar* and *Alexander C. Robinson 1996 Scholarship Fund Recipient.*
- **Course Highlights**: Urban Renewal, Urban Culture and Society, Intro to GIS, Data Science & Machine Learning, Principles of Computing Systems, Mathematical Economics, Applied Multivariate Statistics
- Senior Thesis: *Predicting Road User Fatalities with Logistic Regression and PennDOT Crash Data*

SKILLS

Programming Languages: Python, R, Java, C/C++, SQL, TeX
Software Tools: Github, QGIS, Microsoft/Google Suite, Tableau, MATLAB

WORK HIGHLIGHTS

Laborer, Exhale Junk Removal, West Chester, PA   June 2024 – August 2024
- Provided demolition, clean up, and removal services with my peers to households and small businesses on-time and within-budget; Resulted in 25+ tons solid waste removed, $50,000+ revenue
- Donated and resold $5,000+ in materials, appliances and electronics, recovering waste from the landfill
- Improved team's operational efficiency by reviewing jobs and planning routes for each day

Patient Care Assistant, Lancaster General Hospital, Lancaster, PA   November 2022 – August 2023
- Supported patients with nurses, care practitioners, and doctors on a 72-person medical-surgical floor
- Monitored patients' vitals, lines, drains, ports, input & output, reporting abnormal findings to the team
- Performed diagnostic tests at bedside as needed; Practiced clear and concise communication regarding patient care plan; Documented patient care provided using EPIC; Developed reassuring bedside manner

Expediter, LUCA Italian Kitchen, Lancaster, PA   October 2019 – August 2022
- Coordinated the timely delivery of food to tables; Communicated information between FOH and BOH regarding dinner service: reservations, allergies, parties, timing and delays; Served 250+ guests ea. night
- Lead 2 food runners at the pass; Checked each dish for modification, completion and stellar presentation
- Adapted a "systems approach" to the service supply chain, addressing bottlenecks before they occurred

CAMPUS INVOLVEMENT

Board Member *SEPTA Youth Advisory Council*   October 2024 – current
- Organizing support for SEPTA UPass – a $300k yearly investment that provides transit for students at a heavily discounted rate – to compete with peer institutions and realize the campus comprehensive plan
- Advocating for curbside bus-lanes to SEPTA leadership as a solution for Erie Ave Transit First Corridor

Student Leader, Grader and Peer Tutor *Various Departments*   February 2022 – August 2024
- Programmed workshops and community building for a cohort of 60+ incoming first-generation/ low-income students, helping them to build a reliable network before they start college
- Graded and supported 50+ students on their weekly labs for Introduction to Computer Science
- Scribed problems sets and exams for disabled student; tutored math to high school students over Zoom

Presenter *TEDx Haverford College*   April 2024
- My talk "Street Design and Speed: Insight for Livable Main Streets" argued that street design influences driver behavior and advocated for main streets that center human connection over vehicle throughput
- Delivered speech to 70 people in a sold-out screening room, using pictures to share my insights