

Abdullah Shahzad

ashahz25@colby.edu | +92 304 5371978 | LinkedIn: [abdullah-shahzad-025154228/](#) | GitHub: [abdulashazad1](#)

Education: Colby College: GPA: 3.66; Majors: Computer Science & Mathematics

Relevant Courses: Data Structures and Algorithms (Java), Analysis of Algorithms, Data Analysis and Visualization, Mathematical Reasoning and Proof Writing, Ordinary Differential Equations, Real Analysis, Linear Algebra.

Certifications: META Front-end Developer, UC San Diego Algorithmic Toolbox in Data Structures and Algorithms specialization

Skills: Python, Java, Swift, Jupyter Notebook, HTML, Machine Learning, Numpy, LaTeX, Git

Work Experience:

Student Researcher – Department of Computer Science:

- Worked with eye-tracking data. Was responsible for collecting, correcting, and recording data obtained. Was part of a larger project to assess a text visualization technique that was developed.

Student Tech – ITS May 2021, May 2023 – Aug 2023.

- Collaborated with IT team members to come up with strategies to resolve customer issues; Developed documentation including user guides, flowcharts, manuals, and other resources as needed; Managed a ticket queue on Team Dynamix.

Teaching Assistant – Dean of Studies Feb 2022 – Current.

- Lab Assistant for Professor Max Bender for CS231: Data Structures & Algorithms (Java).
- Tutored 3 students CS231: Data Structures and Algorithms, CS375: Analysis of Algorithms.

Community Advisor – Hall Staff Aug 2022 – May 2023.

- Responsible for conducting residence hall life in Johnson Pond House 3 and worked as part of a large team with roles across the college.
- Utilized hall-staff training and effective conflict management techniques to do duties, resolve conflicts, and create programming for residents.

Debate Coach – SICAS May 2022 – May 2023.

- Coached high-school students debate and speech for World Schools Style Debate.

Honors/Awards: Pakistan National Debate Team, Elected Student Body President, Best in Punjab Research Paper on Amnesties in Post-Conflict Societies, Dean's List 2022.

Other Involvement: CMS, Capital Area New Mainers Project, Waterville Food Bank, Model UN, Colby Soccer

References Available Upon Request.