

Arvaneh Jamil

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EDUCATION

Colby College, Waterville, ME

Expected Graduation: 2028

- BS in Data Science and Economics
- *Relevant Coursework:* **EC133:** Principles of Microeconomics, **EC134:** Principles of Macroeconomics, **CS154:** Computational Thinking: Natural Language Processing, **CS231:** Data Structures and Algorithms, **CS251:** Data analysis and Visualization, **MA160:** Series and Multivariable Calculus, **MA253:** Linear Algebra **SC212:** Intro to Statistics and Data Science, **SC321:** Statistical Modeling
- *Awards:* Dean's List Fall 2024, Dean's List Fall 2025

Buckingham Browne & Nichols, Cambridge, MA

2020-2024

WORK EXPERIENCE

Insite Lab at Colby College, Research Assistant, Waterville, ME

September 2025- Present

- Applied NLP and discourse analysis techniques to qualitative user interviews, extracting actionable insights to guide accessibility-focused design.
- Leveraged NLTK and Jupyter Notebooks to process and analyze data for developing an accessible spreadsheet framework for blind and low-vision users.

VC Extern - HP Tech Ventures, Extern

June 2026-August 2026

- Evaluated emerging technology startups through market research, competitive analysis, and due diligence.
- Developed investment theses and investment memos assessing market opportunity, business models, risks, and growth potential.
- Applied venture capital frameworks to analyze founders, products, and competitive positioning across technology sectors.

SureStart at Colby College, Research Assistant, Waterville, ME

May 2025- August 2025

- Led the development of an AI prototype for dementia patients from concept to demonstration, integrating user research into product strategy.
- Defined requirements, guided technical implementation, and presented the final product to stakeholders, showcasing actionable insights and market potential

Enrich Scholars, Intern

March 2024 - May 2024

- Researched employer offerings and opportunities to inform strategies for connecting first-generation and underrepresented students to jobs and internships.
- Streamlined talent-employer matching, enabling Enrich Scholar to improve placement outcomes and expand access for diverse student populations.

LEADERSHIP EXPERIENCE

South Asian Student Association, Treasurer, Waterville, ME

September 2025- Present

- Oversaw budget and financial operations, ensuring transparency and effective fund management.
- Strategically allocated additional funding to maximize the reach and impact of student events and initiatives.

Distressed Children & Infants International, Volunteer, Cambridge, MA/Dhaka, Bangladesh

June 2019- Present

- Partnered with founder Dr. Ehsan Hoque to plan and execute conferences advocating for underprivileged children in Bangladesh.
- Initiated and led a project delivering feminine hygiene products to underserved girls, addressing critical health and equity needs.

The Little Lego Project, Volunteer, Waterville, ME

March 2025- Present

- Facilitated LEGO-building activities with first graders, enhancing fine motor skills, teamwork, and problem-solving abilities.

SKILLS

- *Languages:* Python, R, Java
- *Skills:* Communication, Collaboration, Data Analysis, Market Research, Product Development, Machine Learning, Artificial Intelligence, Natural Language Processing