

Jason D'Amico

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Education

Union College (Schenectady, New York): B.S. in Computer Engineering **GPA: 4.0** **Sept. 2019-Dec. 2023**
- **Relevant Courses:** Programming on Purpose (Java/Python), Logic and Set Theory, Values of Economic Justice
Freeport High School (Freeport, Maine): Graduated summa cum laude **Sept. 2015-June 2019**

Technical Skills:

Programming: Python, Pandas, scikit-learn, HTML/CSS, Java, PHP, SQL, C++, and Git version control.

Technical Experience

Undergraduate Data Analytics Research Fellow, Union College (Schenectady, New York) **June 2020-present**
- Building a machine learning model to predict enrollment, generate an expected class profile from a Union College applicant pool based on 8 years of past applicant data.
- Using Python libraries (Pandas, scikit-learn) to prepare data for analysis and develop the predictive model.
- Working under the direction of an economics professor and Admissions' Director of Enrollment and Operations.

Work-Study Web Developer, Union College Admissions (Schenectady, New York) **Sept. 2019-June 2020**
- Developed a web app to manage and track tour guide attendance and assignments using HTML, CSS, PHP & SQL.
- Created a Windows app in C# to record swipes of Union ID cards to register tour guide attendance in the web app.
- Delivered website improvements as requested by administrators.
- Used SourceTree version control to commit and track changes.

Research Experience

Sophomore Research Seminar, Union College **March-June 2020**
- Wrote a 20-page paper titled **Wasted Data: Throwaway Culture and What it Means for Our Digital Information** on surveillance capitalism and digital stewardship

Work Experience

Maine Boys to Men, Intern (Falmouth, Maine) **Aug. 2020-present**
- Supporting the development of multiple programs designed to end gender-based violence.
- Collaborating with the Portland Public School system on revising their Title IX policy implementation.
- Helping provide new ideas for programming geared specifically towards male-identified Mainers.
- Assisting in transitioning curriculum for educators and coaches to an online setting and delivering that material.

Leadership Experience

Freeport High School Reducing Sexism and Violence Program (RSVP), President **Sept. 2017-June 2019**
- Headed and delivered a program to educate school faculty about gender-based issues relevant to high school students in April 2019.
- Created an agenda for weekly meetings, ran discussions and activities within the club of roughly 15 students.

Honors

2019 Myra Kraft Community MVP Award (\$10,000 awarded to Maine Boys to Men) **Aug. 2019**
- Awarded to 26 New England volunteers based on community involvement and charitable initiative.
- Recognized for work with non-profit organization Maine Boys to Men:
- Helped inform and provide feedback on a curriculum for Maine schools regarding gender-based violence.
- Facilitated gender-based violence prevention trainings for both students and educators.

Extracurricular Activities

Entrepreneurs of the Nott (EON), Newsletter Contributor **June 2020-present**