

# Ryan Fantigrossi

<b>CONTACT INFORMATION</b>	SUNY Brockport Computer Science Student +1 (585) 300-1202 rfant1@brockport.edu	
<b>EDUCATION</b>	SUNY Brockport  B.A, Computer Science  Concentration in Advanced Computing (ABET Accredited) Monroe Community College  Assoc., Computer Science	May 2026  December 2023
<b>TEACHING</b>	SUNY Brockport Lab Assistant, Computer Science Department	
<b>PROJECTS</b>	EDUALLY, SUNY Brockport Lead the front-end and backend design of educational software utilizing Artificial Intelligence Resume Parser, SUNY Brockport Worked collaboratively within a large group to develop a program utilizing Artificial Intelligence to parse resumes of all types and formats. MySQL Database, SUNY Brockport Lead large groups in the design of a database management system centered around online tournament based bracket creators. Patient Portal, SUNY Brockport Created website maximize user accessibility within healthcare. Partner for Honor's Undergraduate Thesis, SUNY Brockport Collaborated with mathematics fellows at SUNY Brockport to aid in the develop of a peer's Undergraduate thesis on algorithms to calculate non-commutative Gröbner basis.	August 2024-present October 2025-present March 2025 - May 2025 September 2025-present October 2025-present
<b>RESEARCH INTERESTS</b>	Artificial Intelligence, Deep/Machine Learning, Artificial Intelligence within Education, Optimizations to Programming	
<b>AWARDS</b>	Sunnking Scholarship, SUNY Brockport Exceptional Engagement Award, Syracuse University Undergraduate Research Award	May 2025 May 2025 May 2025
<b>PRESENTATIONS</b>	<i>K-means Clustering and Markov Chain Monte Carlo Algorithms</i> , SUNY Brockport's Scholars Day, Consortium, & AI Symposium	Various Dates
<b>CONFERENCES ATTENDED</b>	Binghamton University Graduate Combinatorics, Algebra, and Topology Conference Binghamton University	November 2025
<b>PROFESSIONAL SERVICE</b>	SUNY Brockport <ul style="list-style-type: none"><li>Chair, ACM Student Chapter Special Interest Group in Artificial Intelligence</li><li>President, Brockport Computing Science Club</li><li>Member, Circle K</li></ul>	