

CAMDEN VANDENBOSCH

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resume.camjam.page

SUMMARY

RIT Management Information Systems student combining business, technology, and agriculture through AI projects, programming competitions, agricultural business and sales competitions, and leadership experience.

PROJECTS

- **Summit** - Built and deployed an AI learning platform using OpenRouter that turns class information into personalized lessons and real-world examples in seconds, helping students move from traditional question-based studying to more applied learning faster.
- **KitchenAI** - Developed an AI-powered web application using React and Next.js that helps users generate meal ideas from ingredients they already have in under a minute, combining responsive front-end design with practical AI functionality.
- **Auto Key Presser** - Created and open-sourced a lightweight automation tool on GitHub that performs up to 100 keystrokes per second, reducing repetitive manual input.

COMPETITIONS

- **FFA Agricultural Sales CDE (2025)** - Competed in individual sales role-play scenarios, representing a tractor company at the state level and Rimol Greenhouses at Nationals; earned 1st individually and 1st team in New York, then Gold Individual Team honors at Nationals, placing 30th individually and 12th as a team.
- **FFA Farm and Agribusiness Management CDE (2026)** - Completed a 60-question business exam and worked with a team to perform a SWOT analysis and develop business recommendations; placed 2nd individually and 1st team in NY State.
- **SkillsUSA Computer Programming** - Built Python programs under timed competition conditions, including text analysis and ticket-pricing applications; placed 2nd in NY State in 2025 and 3rd in 2026.

LEADERSHIP

Royalton-Hartland FFA Chapter	June 2024 - Present
• FFA Chapter Treasurer (2024–2025) ◦ Managed a \$10,000+ chapter budget and financial records, helping fund travel, competitions, events, and community programs. • FFA Co-Secretary (2025–2026) ◦ Maintains chapter records, coordinates communications, and supports event planning and execution.	
OCTEC SkillsUSA Chapter	October 2024 - June 2026
• SkillsUSA Parliamentarian (2024–Present) ◦ Developed leadership skills through parliamentary procedure, public speaking, and active involvement in SkillsUSA.	
Royalton-Hartland Business Club President	September 2024 - June 2026
Led a student pitch competition and conducted business outreach to secure sponsorship funding for the event.	

EDUCATION

Rochester Institute of Technology	August 2026 - Expected May 2030
• B.S. Management Information Systems	
Royalton Hartland High School	Sept 2022 - June 2026
• Regents Diploma with Advanced Designation and Career Education Endorsement	
Orleans-Niagara BOCES	Sept 2024 - June 2026
• Computer Technology Program	

KEY SKILLS

- Communication, Teamwork, Problem-Solving, Time Management, Organization
- API & AI Integration, Computer Troubleshooting, CSS, HTML, Next.js, React, JavaScript