

John LaMair

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Education

New York University – B.A. Individualized Study 2023 – 2026
Studying Computer Science and Mathematics at NYU Courant, along with interdisciplinary coursework and research on artificial intelligence and its applications in data, energy, and artmaking. GPA: 3.97

- Involvement: Student Energy, Program Board, HackNYU
- Coursework: Data Structures, Discrete Mathematics, Data: a History, Calculus I-II

Liberal Arts and Science Academy – Commended Scholar 2019 – 2023
• Involvement: National Honor Society, Youth & Government Club, Track & Field, Cross Country GPA: 4.16
• Coursework: Logic & Problem Solving, Discrete Mathematics, Physics I-II

Skills

Java, Python, React, Next, JavaScript, Git, Microsoft Suite, Google Suite, Photoshop, Indesign, Premiere

Projects

Image Variation Generator github.com/johnlamair/Image-Variation-App
• Developed Python app to generate image variations using OpenAI's DALL-E 2 API
• Implemented user input processing and file upload interface

React Portfolio Website github.com/johnlamair/Personal-Website
• Developed using Next.js and Tailwind CSS, deployed on Vercel
• Implemented interactive components and ensured scaling across devices

Artificial Intelligence Literature Review [View Online](#)
• Researched AI's relation to creativity, authorship, and art through key texts
• Analyzed debates on mechanical reproduction, agency, and data ownership

Experience

Life Guard, Parks and Recreation Department – Austin, TX May 2024 – Sept. 2024
• Communicated effectively with patrons and team members to uphold safety protocols

Line Cook, Cava – Austin, TX May 2023 – Sept. 2023
• Worked efficiently in a fast-paced environment, ensuring timely food preparation and service.

Employee, Amy's Ice Cream – Austin, TX April 2022 – Feb. 2023
• Provided customer service, assisted with inventory management

Awards

Eagle Scout – Boy Scouts of America 2022
• Designed and built a large chicken coop for a needs-based daycare in Southeast Austin
• Raised funds for supplies and led a team of over 20 Scouts in a complex construction project
• Held numerous leadership positions and contributed to community service projects