

# John LaMair

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## Education

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**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

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

## Projects

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**Image Variation Generator** [github.com/johnlamair/Image-Variation-App](https://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](https://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

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**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

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**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