

Lennon Rozo

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EDUCATION

LeMoyne Owen College, Memphis, Tennessee

Expected Graduation: May 2027

Bachelors, Computer Science **4.0GPA**

Relevant Coursework: Front End Development, Data Structures and Algorithms

Honors/Awards/Scholarships: Dean's List, W.E.B DuBois Honors Student, Board of Trustees Scholarship

SKILLS

Programming Languages: Python (proficient), JavaScript (proficient), HTML (Proficient), CSS (proficient), Java (proficient)

Frameworks: VS Code, GitHub, Git

Core Skills: Critical Thinking, Collaboration, Problem Solving, Data Analysis, Adaptability, Time Management

PROJECTS

Algorithmic Problem-Solving Portfolio | CodePath Technical Interview Prep | Summer 2025 - Present

- Solved and optimized 80+ algorithmic problems in Python by leveraging data structures (e.g., arrays, trees, graphs) and advanced algorithms (e.g., dynamic programming, backtracking), resulting in a 20% improvement in problem-solving speed.
- Applied Big O analysis to evaluate algorithm efficiency and refined technical communication skills through 10+ mock interviews, leading to clearer problem-solving articulation using the UMPIRE framework.

eBay Pathways Program (Software Engineering Internship Preparation) | Online | Summer 2025 – Present

- Completed an intensive technical readiness program, mastering industry-relevant data structures and algorithms, leading to increased confidence in solving e-commerce-specific coding challenges.
- Collaborated with eBay software engineers through mentorship sessions, gaining insights into e-commerce technologies and improving technical interview strategies, resulting in a more targeted approach to problem-solving.

RESEARCH EXPERIENCE

Undergraduate Researcher | LeMoyne Owen College | Feb 2025 – July 2025

- Investigated Al-doped CdO thin films for early cancer detection biosensors, applying data analysis techniques and scientific computing tools (OriginLab, Python) for material characterization.
- Gained foundational understanding of interdisciplinary problem-solving and systematic research methodologies through experimental interpretation.

ADDITIONAL INFORMATION

Professional Affiliations: CodePath, ColorStack, National Society of Black Engineers

Campus Involvement: W.E.B Du Bois Honors Program Member, Peer Tutor (Computer Science dept)

Personal Interests: Cooking, Travel, Photography, Sports, Writing Fiction Novels, Nature Walks