

Elliot D'Alessandro

Portland, Oregon - 97239

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Education

Ida B. Wells High School <i>High School Diploma</i> GPA: 4.0 (Unweighted), 4.234 (Weighted) SAT: 1520 (Reading / Writing: 740, Math: 780)	Portland, OR 2022–2026 (exp.)
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Research Experience

Apprenticeship in Science and Engineering Conducted research on algorithmic complexity and quantum computing under Dr. Shravas Rao. Focus: Understanding the power of algorithms via query complexity.	Portland State University 2024
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Projects

Oregon Game Design Project <i>Chief Systems Programmer and Head Composer</i> Founding member of Fractal Development Competed in a yearly statewide competition where students develop games against over 50 other teams. Contributed to programming, audio, and gameplay direction.	2022–Present
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Skills

Programming Languages: C#, Python, Java
Tools: Unity, Git, VS Code, FL Studio, Blender, Davinci Resolve, Jira
Systems: Windows
Other: L ^A T _E X, Project Management, Web Development

Extracurriculars

Piano: OMTA Syllabus Level 10, Oregon Federation Junior Festival	2022–Present
Volunteering: Local track meet support (middle school and NCAA), Trail restoration projects, Crowd management	2022–Present

Athletics

Track & Field Varsity Sprints - Letter Winner	2022–Present
Cross Country Team Member	2024–Present
Soccer Team Member	2022–2024

Awards

Oregon Game Project Challenge	
○ Best in Programming	2023
○ Best in Game Design	2024
○ Best in Show	2025
○ Player's Choice	2025
Piano	
○ 2nd Gold Cup Award	2024