

Oluwadarasimi (Dara) Adedeji

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EDUCATION

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| University of Maryland, Baltimore <i>Bachelor of Science in Computer Science</i> | Baltimore, MD May 2029 |
| Howard Community College (Dual Enrollment) <i>Dual Enrollment Coursework in Computer Science and Mathematics</i> | Columbia, MD Aug. 2023 – May 2025 |
| Reservoir High School <i>High School Diploma</i> | Fulton, MD June 2025 |

PROJECTS

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| Icarus <i>Dart, Flutter, Riverpod, SVG, Hive</i> | Open Source |
| <ul style="list-style-type: none">Contribution merged into the official Flutter repository: PR #1639341,000+ users and 40+ GitHub stars; organic adoption via community engagement and technical contentReduced rendering time by ~50% through Riverpod-driven state optimizations for high-refresh-rate performanceEngineered custom coordinate systems, SVG-based map scaling, and drag-and-drop planning for precision strategy designBuilt robust undo/redo and path-smoothing to improve accuracy of user-drawn input; implemented local-first storage with a roadmap for cloud sync | |
| HC Grade Aid <i>Flutter, Provider, Firebase</i> | Student Tool |
| <ul style="list-style-type: none">200+ active student users in the first semester, validating demand and usabilityPartnering with HCPSS for potential district-wide adoption impacting 20,000+ studentsImplemented weighted grade logic for AP/Honors with accurate GPA and semester projections | |

EXPERIENCE

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| Amazon <i>Software Development Engineer Intern (Incoming)</i> | May 2026 Seattle, WA |
| <ul style="list-style-type: none">Secured via the Amazon Future Engineer Scholarship; scheduled for Summer 2026 | |
| Hack The Nest <i>Director of Technology Services</i> | Aug. 2025 Columbia, MD |
| <ul style="list-style-type: none">DMV high school hackathon with 250+ participants; led technology operations and judging workflowsBuilt a QR code check-in system, reducing registration wait times and improving event flowDeveloped a background AI tool to audit GitHub repos for track adherence and detect potential foul playCoordinated outreach to secure sponsorships and partnerships; deployed tools and CI to streamline organizer workflows | |
| Independent Creator <i>Social Media Influencer</i> | Aug. 2025 – Present Remote |
| <ul style="list-style-type: none">Earned 1 million+ views and 3,000+ followers on TikTok by creating educational content on software development and open-source projects | |
| Howard County Hour of Code <i>Article Writer and Web Developer (Volunteer)</i> | Feb. 2025 – Apr. 2025 Howard County, MD |
| <ul style="list-style-type: none">Authored approachable articles for middle and high school students on software development with FlutterMaintained Firebase backend: added content, implemented site updates, and ensured data integrity | |

TECHNICAL SKILLS

Languages: C#, Dart, Java, Lua, Python, HTML, CSS, JavaScript
Frameworks & Applications: Flutter, React, Unity, Hugo, Jaspr, Blender, Docker, Linux, Firebase, Supabase, MongoDB

CERTIFICATIONS AND AWARDS

Amazon Future Engineer Scholarship Recipient — Apr. 2025

Awarded to top high school seniors pursuing computer science includes a \$40,000 scholarship and a guaranteed paid Amazon internship for Summer 2026

County Executive's STEM Award — June 2024

Lockheed Martin Code Quest Participant — May 2024

Lockheed Martin Cyber Quest Participant — May 2024, May 2023

County Executive's STEM Award — June 2023