

# Oluwadarasimi (Dara) Adedeji

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## EDUCATION

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

## PROJECTS

<b>Icarus</b>   <i>Dart, Flutter, Riverpod, SVG, Hive</i>	Open Source
<ul style="list-style-type: none"><li>• <b>Contribution merged into the official Flutter repository:</b> <a href="#">PR #163934</a></li><li>• <b>1,000+ users</b> and <b>40+ GitHub stars</b>; organic adoption via community engagement and technical content</li><li>• Reduced rendering time by <b>~50%</b> through Riverpod-driven state optimizations for high-refresh-rate performance</li><li>• Engineered custom coordinate systems, SVG-based map scaling, and drag-and-drop planning for precision strategy design</li><li>• Built robust undo/redo and path-smoothing to improve accuracy of user-drawn input; implemented local-first storage with a roadmap for cloud sync</li></ul>	
<b>HC Grade Aid</b>   <i>Flutter, Provider, Firebase</i>	Student Tool
<ul style="list-style-type: none"><li>• <b>200+ active student users in the first semester</b>, validating demand and usability</li><li>• Partnering with HCPSS for potential <b>district-wide adoption impacting 20,000+ students</b></li><li>• Implemented weighted grade logic for AP/Honors with accurate GPA and semester projections</li></ul>	

## EXPERIENCE

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

## 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

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**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