Daiveion Greenwade

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EDUCATION

University of Cincinnati: B.S. + M.S., Computer Engineering

ACCEND Accelerated Bachelor's/Master's Track — *Expected B.S. 2030 | M.S. 2031*

- Marian Spencer Scholar (Full Scholarship) | University Honors Program
- Dual enrollment via College Credit Plus during high school

PROFESSIONAL EXPERIENCE

Procter & Gamble

Software Engineering Intern — Consumer Digital Products — *Jun 2026 – Aug 2026*

- Designed and built an internal compliance tool projected to save 260+ person-hours per year, enabling R&D teams across a 7,000-person organization to create and use consumer data compliantly
- Contributed to backend and frontend engineering on production codebases supporting AI-driven data transformation and monitoring systems
- Presented project outcomes and technical approach to senior leadership in a Fortune 50 production environment
- Collaborated with cross-functional teams including R&D and engineering stakeholders

EagleVision Microscopy

Co-Founder & Software Developer — *Aug 2025 – Present*

- Secured a provisional patent for the core hardware assembly; reached Samsung Solve for Tomorrow semifinals ($10K award)
- Co-founded an ed-tech platform that broadcasts a microscope's view to every student's device, demoed to schools
- Conducted iterative pilot testing with 100+ students at local elementary schools, gathering feedback for product refinement
- Led end-to-end rapid prototyping, CAD design, and 3D-printed manufacturing of a low-cost, scalable hardware system

The INTERalliance of Greater Cincinnati

Learning Team Director (Chapter) | IT Liaison & Video Editor (Leadership Council) — *Jul 2025 – Jun 2026*

- Led the chapter's learning team and weekly meetings, growing chapter membership 300% to 60+ members
- Served as IT Liaison on the Leadership Council, bridging student organizers and corporate sponsors for TechOlympics, the nation's largest student-run IT conference
- Produced and edited 10+ promotional videos across 18+ Cincinnati chapters using Adobe Premiere Pro; helped manage a $1,000 Meta marketing campaign for TechOlympics (650+ attendees)

Cincinnati Zoo & Botanical Garden

Park Services & Event Operations — *Mar 2025 – Present*

- Acted as frontline brand ambassador for the #1 Zoo in the nation, supporting 1.8M+ annual visitors
- Executed large-scale demobilization of PNC Festival of Lights electrical infrastructure during Event Operations rotation

PROJECTS

Independent Software Developer & Digital Media Consultant

- Produced video content amassing 5M+ views and 5,000+ hours of watchtime; collaborated with creators totaling 10M+ subscribers
- Architect and deploy custom applications using React, Vue, Java, C#, and Lua for client operational and engagement goals

EagleVision — UC IT Expo 2026

- Won 1st Place Overall and Software/Game/Data Tech category (107/110, Superior rating)
- Presented the patent-pending classroom microscope platform to industry judges and peers

Discord Event Attendance Bot

- Built a Python bot (discord.py) that automates scheduled community events, managing voice-channel access and tracking each member's attendance time
- Posts interactive event summaries with co-host controls and logs results to Google Sheets through the Sheets API with service-account authentication

RELEVANT SKILLS

Languages: Java, Python, JavaScript/TypeScript, C#, Lua, SQL
Frameworks & Tools: React, Vue, discord.py, Docker, Git, Linux, Unity, Adobe Creative Suite (Premiere Pro, After Effects)
APIs & Other: Discord and Google Sheets APIs, Rapid Prototyping, CAD Design, 3D Printing, PC Hardware Assembly, Public Speaking

AWARDS / ACCOMPLISHMENTS

- Marian Spencer Scholar — Full-ride scholarship to the University of Cincinnati
- Microsoft Scholarship Recipient — $5,000 award (1 of 8 selected nationally)
- Samsung Solve for Tomorrow Semifinalist ($10,000 technology award)
- P&G JumpStart Scholar Award (selected from 50+ participants)
- 1st Place Overall — UC IT Expo 2026
- Salutatorian — Gilligan Academy (Class of 2026)
- Google IT Support Professional Certificate