

Demitri Lucien Clark

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OBJECTIVE	Seeking a software development co-op/internship using <i>C++, Java, JavaScript, Python, Unity or Unreal Engine</i> . Available Summer 2026.
EDUCATION	Rochester Institute of Technology, Golisano College of Computing and Information Sciences <i>Bachelor of Engineering, Software Engineering</i> <i>Anticipated May 2029</i> <ul style="list-style-type: none">• Recipient of the Founders ScholarshipRelevant Coursework: Web Engineering, Engineering of Software Subsystems, Discrete Math for Computing, Personal Software Engineering
SKILLS	Technical Skills: Photoshop, Illustrator, Premiere Pro, Blender, Roblox Developer Studio, Wordpress, Microsoft Access, Digital Fusion, Touch Designer Programming Languages: C++, Java, Javascript, Lua, Python, PHP, SQL, HTML, CSS Operating Systems: Windows, MacOS
PROJECT EXPERIENCE	Swing January 2025 - Present <ul style="list-style-type: none">• Developed a Mob Pathfinding system capable of traversing complex terrain while attacking players.• Created and managed databases consisting of player-save information using RobloxEngine API.• Developed Synchronized in-game events with cross-server-communication using MessagingServiceAPI.• Modeled 3D assets consisting of swords, foliage, trees, buildings, and items using Blender.• Designed and implemented functional user interfaces using Adobe Photoshop and Illustrator. Noteley September 2024 <ul style="list-style-type: none">• Developed web-based notetaking and organization application using Javascript and PHP.• Created and managed a database consisting of user notes using SQL and Dbeaver.• Used Spline to create and design interactive components for the launch page.
EXPERIENCE	TRICKDIGITAL Lancaster, PA Digital Media Intern December 2023 - Present <ul style="list-style-type: none">• Paid Internship at TrickDigital, a Creative Technology Company in which I assisted in several kinds of commercial projects including website design, backend database systems, and animation/video editing using a variety of mediums including: Java, Python, Microsoft Access, Adobe Illustrator, Photoshop, Digital Fusion, Premiere Pro, Wordpress, and Touch Designer. Responsible for Miscellaneous Website Maintenance and Production Art. GIANT Lancaster, PA Produce Team Member June 2025 - Present <ul style="list-style-type: none">• Distributed, stocked, and prepared a variety of produce items for the produce section at GIANT foodstore in Lancaster, Pennsylvania• Helped the department manage a significant workload during a staff shortage, adjusting the workload to a manageable level for the team.
LEADERSHIP EXPERIENCE	Total Studios January 2025 <ul style="list-style-type: none">• Founder and Lead Developer for Total Studios, a video game studio based in Pennsylvania. Rochester Institute of Technology Skateboard Club Instructor June 2025 <ul style="list-style-type: none">• Former and current instructor for the skateboarding club at RIT, teaching and providing instruction for beginner and advanced levels of skateboarding.
PERSONAL INTERESTS	German April 2023 - Present <ul style="list-style-type: none">• German conversational proficiency, now pursuing as an immersion in college, recipient of the 2024 National Goldkurd Award, scoring in the top 92nd percentile of all highschoolers learning German. UI/GFX Design January 2019 - Present <ul style="list-style-type: none">• Pursued throughout school as a necessity for personal projects. Commissioned several times for Roblox Games and Youtube