

ARTYOM VARDANYAN

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Summary

Innovative and driven Computer Scientist with hands-on experience in full-stack development, 3D animation, game design, and AI-powered marketing. Founder of a profitable international digital agency scaling to 200K+ yearly sales, and creative director of a published game tested by 300+ players. Skilled in Python, C++, C#, and Java, with a proven track record of leading cross-functional teams, contributing to open-source projects (Godot), and building immersive tech experiences. Seeking an entry-level software or game development role in Michigan to fuse technical depth with creative vision and make meaningful digital impact.

Professional Experience

Engineer | University of Michigan MRacing, Ann Arbor, MI

Sep '24 - Apr '25

- Collaborated with 50+ teammates to design, test, and build an F1 replica race car for global collegiate competitions
- Led development of a quick jack system for automated vehicle lifting during races

Creative Director | FANJA game studio, Ann Arbor, MI

Sep '25 - Jan '26

- Led a cross-functional team of 7, including voice actors, modelers, and designers, to fully develop and publish a narrative-driven indie game
- Directed animation and 3D modeling using Blender; implemented core game mechanics and systems in Unity with C#
- Conducted extensive user testing with over 300 players; analyzed feedback to improve UX and polish final release

Intern | AGBU Internship, Southfield, MI

Jan '19 - Dec '23

- Developed curriculum and taught 3D design and Blender to 100+ students through YouTube
- Created and edited video tutorials using Premiere Pro which enabled students to enter national competitions and win awards

Education

Bachelor of Science in Computer Science

University of Michigan, Ann Arbor

Sep '22 - Apr '26

- **Focus:** Web Development, Game Development
- **Relevant coursework:** Data Structures & Algorithms, Web Development, Game Development, Foundations of CS, Software Engineering

Skills

- **Programming:** Python, C++, Java, C#, HTML, CSS, SQL, JavaScript, C
- **Frameworks/Tools:** React, Node.js, Git, Unity, Unreal Engine, Blender, Premiere Pro
- **Soft Skills:** Team Leadership, Team Management, Problem Solving, Public Speaking

Languages

- **English, Russian, Armenian (Native Speaker)**