

Artyom Vardanyan

Bloomfield Hills, | artyom@umich.edu

Objective

Passionate and creative Computer Scientist with experience in computer builder, computer programming, web development, and 3D design. Skilled in programming languages such as Python, C++, and Java. Eager to learn more about the professional scene from experienced engineers and collaborate with other high-achieving people to better the world.

Education

University of Michigan | College of Literature, Science, and the Arts

Ann Arbor, MI

Bachelor of Computer Science '25 (Current GPA 3.19)

Aug '22 - Spring '26

- Course Highlights: (Data Structure & Algorithms, Web Development, Cybersecurity, Calculus II).
- Comprehensive Studies Program and Residential College

EXPERIENCE & PROJECTS

University of Michigan MRacing

Ann Arbor, MI

Engineer

Sep '24 - Present

- Working with a group of 50+ members to design, test, and create an F-1 racing replica car for college students to race worldwide.
- In charge of creating a quick jack system to lift the car automatically during racing competitions.

(AGBU) Internship

Southfield, MI

Internship

Jan '19 - Dec '23

- Coordinated with staff and established a new curriculum focused on teaching 3D design skills.
- Wrote, scheduled, and edited Blender lessons for over a hundred students using Premiere Pro
- Students applied learned skills to participate in nationwide competitions and win awards.

SKILLS

- Fluency in English and Armenian; proficiency in Russian; learning Japanese.
- Well-versed in Python, Java and C++, familiar with React, Node.js, HTML, SQL, and CSS.
- Knowledgeable in Blender, Unreal Engine, Unity, PremierPro, and Substance Painter.

VOLUNTEERING AND ACTIVITIES

Automotive and Robotics Club

Southfield, MI

Mechanical, Programming, and Electrical Head

Sep '19 - May '22

- Educated and assisted peers in creating full-scale cars and robots for statewide competition(s).
- Achieved Innovation, Full-Scale Model, Design, Race Awards (Automotive), Rookie of The Year, and Inspiration Award (Robotics).
- Acquired valuable skills such as teamwork, creative innovation, and more.

St. John Armenian Church

Southfield, MI

Volunteer

Sep '18 - Dec '22

- Catered and served 150 people during events and holidays forming relationships with my community.
- Helped organize, fund, and decorate major events for New Year, Bazaar, weddings, etc.

<https://www.linkedin.com/in/artyom-varadanyan-022b44205/>

3D Design Portfolio: <https://www.instagram.com/verorbis> | Internship Tutorials: <https://www.youtube.com/@STEMBrosYT>