Seth Vandivere

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EDUCATION AND AWARDS

Rochester Institute of Technology

Golisano College of Computing and Information Sciences — **Rochester, NY**
Bachelor of Game Design and Development — *Anticipated May 2026*
- GPA: 3.80
- Awarded Dean's List Fall 2023, Spring 2024, Fall 2025, Spring 2025

Relevant Coursework: Web App Development, Data Structures & Algorithms, 3D Animation and Asset Production, Digital Audio Production, Game Design & Development II

SKILLS

Technical Skills: Excel, Web Design, Audio Production
Programming Languages: C#, C++, JavaScript, HTML
Libraries / Other: React, Vite, Unity, Unreal Engine, Flowlab, Reaper, Max
Operating Systems: Windows

PROJECTS

Gooze Gardener(Academic Project) — **Fall 2025 - Present**
- Developed a game using SCRUM / sprint development cycle
- Designed user interface and interactions
- Researched fluid simulation for slime physics

Bubble Borne (Team Project) — **Spring 2025**
- Collaborated with 7 other RIT students with diverse specialties.
- Programmed physics interactions for main gameplay in C# / Unity
- Incorporated teammates feedback and needs into workflow

Game Not Included (Personal Project) — **Summer 2024**
- Developed game over two weeks for the Flowlab Game Jam, creating 2D sprites and programming functionality.
- Practiced finished project on deadline, prioritizing features to have a playable product.
- Placed 5th overall (out of 43) and 2nd in theme and creativity.

EXPERIENCE

IdTech — **Arlington, Virginia**
Instructor — **June - August 2025**
- Taught 1st through 12th grade students about game design principles
- Guided student projects in Unreal and Roblox development
- Created lesson plans and learning materials for students

Manassas City — **Manassas, Virginia**
Head Lifeguard — **June - August 2023, 2024**
- Responsible for maintaining patrons safety and the cleanliness of the pool.
- Collaborated with co-workers to fulfill responsibilities.

OTHER ACTIVITIES

Game Symphony Orchester, *Viola Player* — **Fall 2023 - Present**
- Rehearsed weekly with large body and medium body ensembles
- Played in end of semester concerts

AWARDS

Outstanding Undergraduate Scholar — **Spring 2026**
- Awarded to top 1% of students at RIT