

# Ryan Sauter (he/him) Gameplay Programmer

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LinkedIn: <https://www.linkedin.com/in/ryansauter88/> | GitHub: <https://github.com/ryansauter88> |

Portfolio: <https://frozenmoonlightgames.com>

## Projects

**DIVINE ELEVATOR** | <https://github.com/RYANSAUTER88/DIVINE-ELEVATOR-CODEBASE> |

<https://meldecision.itch.io/divine-elevator>

- A game jam project, a beat-em up horde arcade game with rotating shops and five combat items..
- Responsible for overall design, shop UI logic, combat logic, scene changes, and the item system.
- Tools / Languages: *Godot 4, C#*

**REACTION** | <https://github.com/HudsonPepper/REACTION> | <https://reaction-simulator.netlify.app/>

- A browser-based game which tracks scores for user statistics and uploads them to a leaderboard.
- Responsible for core gameplay logic, React providers and State, and data presentation for profiles.
- Tools / Languages: *JavaScript, ReactJS, Tailwind CSS, GraphQL, Apollo, Mongoose*

## Summary

Gameplay programmer with a background in psychology and engineering. Trained at edX Web Development Bootcamp through the University of Pennsylvania and earned a certificate in full-stack web-development. Innovative problem solver passionate about developing interesting games; focused on 2-D. Strengths in creativity, teamwork, and building projects from ideation to execution.

## Experience

**WEB DEVELOPER INTERN** | **RIZENMETRICS** | **MAR. 2024 – JULY 2024**

Under the guidance of experienced designers and developers, I honed my skills in website coding while also adding Python, Wordpress, and Elementor to my arsenal. I participated in two projects, working with clients to ensure their website's needs were met.

## Technical Skills

- **Game Dev:** *Unity, Godot, C#, GDScript, Python*
- **Frontend:** *HTML5, CSS, jQuery, Javascript, Bootstrap, Foundation, Heroku, Typescript, React*
- **Backend:** *MySQL, Express, Node, Sequelize, C#, MATLAB, Jest, MongoDB, Mongoose, GraphQL*

## Education

**UNIVERSITY OF PENNSYLVANIA** | **FEBRUARY 2024**

- Certificate, Full Stack Web Development

**PURDUE UNIVERSITY** | **DECEMBER 2021**

- Bachelor of Science, Psychological Sciences
- GPA: 3.69