

# Leo Johnson

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## OBJECTIVE

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Seeking a software engineering co-op/internship.

Available Summer 2026.

## COMPUTING EDUCATION

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### Rochester Institute of Technology, College of Computing and Information Sciences

Bachelor of Science, Game Design and Development

Rochester, NY

Expected May 2028

- GPA: 3.88
- Dean's List [All semesters so far]
- Awarded Presidential Scholarship
- Relevant Coursework: Problem Solving with Data Structures and Algorithms for Games, Interactive Media Development, 3D Animation and Asset Production

## Self Education

Learned and created portfolio projects about neural networks, machine learning, procedural animation with splines, evolution of digital life, solar system simulation, and 3d terrain generation.

## TECHNICAL SKILLS

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**Languages** | C#, Python, Java, HTML, CSS, JavaScript

**Tools** | GitHub, Unity, Visual Studio, Trello, Maya, Blender, Aseprite

## PROJECT EXPERIENCE

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### Procedural Animation Project | *Personal Project*

March 2025 – June 2025

- Developed a demonstration of procedural animation using splines in C# and Monogame.
- Created a comprehensive portfolio page detailing planning and development of the project.
- Designed and implemented a custom mesh rendering system and UI system for controlling the application.

### Clockwork | *Academic*

March 2025 – April 2025

- Designed and created a 2D platformer game using C# and Monogame in a team of 4.
- Produced an outline and structure for the group to use.
- Implemented player movement and designed 7 levels.

## EXPERIENCE

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McCaffrey's Food Market

Princeton, NJ

Cashier

June 2024 – August 2024

- Served 60+ customers each day by quickly learning the POS system for checking out customers.
- Used various plans for resolving customer issues.

## VOLUNTEER EXPERIENCE

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Cornerstone Community Kitchen

Princeton, NJ

Volunteer

May 2025 – August 2025

Ridgeview Conservancy

Princeton, NJ

Volunteer

October 2021 – March 2022