

# Brandon Cole

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## EDUCATION

**Rochester Institute of Technology (RIT), Rochester, NY**

Expected Fall 2024

*Bachelor of Science, Game Design and Development*

**GPA: 3.74**

*Related Courses:* Data Structures and Algorithms I & II (C++), Rich Media Web App Development I & II (JavaScript), Interactive Media Development (C#), Computer Science I (Python)

## SKILLS

**Programming Languages:** JavaScript, TypeScript, C++, C#, Python, HTML, CSS, SQL, Dart

**Tools:** Angular, React, Flutter, Node, Express, Axios, Redis, Socket.io, MySQL, PostgreSQL, MongoDB, Prisma, AWS, Docker, Visual Studio, VSCode, Unity, Git, Jira

## EXPERIENCE

**Ideal Software LLC**

**May 2024 – Present**

*Co-founder*

- Co-founded Ideal Software LLC with partner Justin Ferreira to provide software development services to clients in various industries.
- Delivered a custom full-stack internal ordering system for Ideal Food Basket, optimizing their procurement process.
- Developing a custom public facing website for Putnam Lake Wine and Liquor, enhancing their online presence.

**Sandbox Union**

**July 2023 – December 2023**

*Full Stack Co-op*

- Contributed to both frontend and backend development using modern frameworks and technologies.
- Collaborated with a cross-functional team to design and develop web applications for various clients, leveraging Git with GitFlow for enhanced version control and CI/CD pipelines for efficient deployments.
- Actively participated in Agile practices including sprint planning and daily stand-ups; utilized Jira for task tracking and effective project management.

## PROJECTS

**Ideal Food Basket Custom Internal Ordering System (Ideal Software LLC)**

**October 2023 - Present**

- Led the full-stack development of a responsive web application for Ideal Food Basket, a 70-location grocery chain, streamlining their internal purchase ordering system.
- Demonstrated proficiency in full-stack development, including requirements gathering, frontend development (Angular), backend development (Express), database design (PostgreSQL), cloud infrastructure (AWS), deployment (Docker, Heroku), and security best practices.
- Successfully collaborated with clients to translate business needs into technical solutions, ensuring project alignment and iterative improvements.

**Case Compass (Sandbox Union)**

**July 2023 - December 2023**

- Contributed significantly to the development of Case Compass, a SaaS platform designed to streamline legal case management.
- Played a crucial role in the early stages of development, laying the foundation for subsequent features and improvements.

## LEADERSHIP

**Sigma Chi**

- Brother of the Lambda Kappa Chapter of the Sigma Chi Fraternity since April 2021.
- Gained extensive leadership skills and experience serving as Public Relations Chairman, Historian, Diversity & Inclusion Chairman, IFC Delegate, and Judicial Board Juror.

**Gamma Sigma Alpha**

- Joined Spring 2023
- National Greek Academic Honor Society that recognizes the academic accomplishments of fraternity and sorority members.

**Certificate of Enduring Leadership**

- Successfully completed a week-long leadership summit in Salt Lake City, Utah in August 2023.

**Certificate of Authentic Leadership**

- Successfully completed a 3 day in-person leadership workshop in August 2022.