

# Brandon Cole

(518) 396-7943 | realbcole@gmail.com

[www.brandoncole.dev](http://www.brandoncole.dev)

## EDUCATION

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

Expected December 2024

*Bachelor of Science, Game Design and Development*

**GPA: 3.69**

*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 a partner to deliver tailored software solutions that boost efficiency and streamline operations for clients across various industries.
- Delivered a custom full-stack internal ordering system for Ideal Food Basket, a 70-location grocery chain, optimizing their procurement process. This project handles over 350 orders a month, including over 1700 unique items across 4 distinct departments.
- Currently developing a custom public-facing website for Putnam Lake Wine and Liquor, expanding our portfolio of clients and demonstrating our expertise in delivering tailored software solutions across various industries.

**Sandbox Union**

**Co-op: July 2023 – December 2023, Part-time: September 2024 – Present**

*Full Stack Engineer*

- Contributed to both frontend and backend development using modern frameworks and technologies, including TypeScript, Angular, Express, SQL, Prisma ORM, Redis, Socket.io, Git, AWS, and more.
- 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)**

- Led the full-stack development of a responsive web application for Ideal Food Basket, 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)**

- Contributed significantly to the development of Case Compass, a SaaS platform designed to streamline legal case management and empower law firms with intake automation, automatic scheduling, conversational document assembly tools, e-signature, and enterprise analytics.
- 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**

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

**Certificate of Enduring Leadership & Certificate of Authentic Leadership**

- Completed a week-long leadership summit in Salt Lake City, Utah in August 2023.
- Completed a 3 day leadership workshop at Bowling Green State University in August 2022.