

Brandon Cole

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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 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

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.
- 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, 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)

- 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

- Joined Spring 2023
- 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.