

# Colby Jacobs

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## EDUCATION

**Florida State University**, Tallahassee, FL

Senior | Graduating May 2025 | GPA 3.6

**Computer Science Major, Innovation Minor**

Relevant Coursework: Software Engineering w/ Capstone, Data Structures II, Parallel Programming, Discrete Mathematics, Innovation & Emerging Technology, Databases, Unix Tools, Web Applications Development, Network Administration

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## RELEVANT EXPERIENCE

**Project Facilitator Intern** – FSU Innovation Hub, Tallahassee, FL

August 2024 - Present

Managed the development of a web application project for the Seminole Innovators organization. Organized a team of students, providing mentorship and guidance to help them acquire technical skills and contribute effectively to the project. Oversaw project timelines, collaborated with team members, and ensured the successful completion of key milestones.

**Technical Support Consultant** – Art District Real Estate, Tallahassee, FL

January 2024 - Present

Assisted owners and tenants with technical problems, leveraging strong communication and troubleshooting skills. Managed installation and maintenance of technological systems across Art District properties.

**Manager** – New World Rides, Tallahassee, FL

January 2022 - Present

Operated and maintained various virtual reality (VR) systems, troubleshooting technical issues efficiently. Trained and led employees on VR equipment usage and job responsibilities, applying expertise in VR development and computer troubleshooting.

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## ORGANIZATIONS

**Seminole Innovators**, Florida State University – *Co-Founder & President*

December 2022 - Present

Co-founded and led an organization that fosters innovative projects. Taught workshops on Python, 3D Modeling, Design Thinking, and Innovation. Managed club operations, led officer board meetings, and oversaw project managers. Organized events featuring industry speakers and worked on personal projects and contributed to others.

**Environmental Service Program**, Florida State University – *Treasurer*

August 2021 - Present

Managed club finances and budgets, overseeing environmental cleanups, youth education, and advocacy initiatives. Maintained financial and event records while coordinating service activities and ensuring smooth club operations.

## SKILLS

- Software Development (Web, Game, Virtual Reality)
  - Project Management
  - Leadership
  - Troubleshooting
  - Technical Support
  - Innovation & Design Thinking
  - UI/UX Design
  - GitHub
  - Data Structures & Algorithms
  - Databases
  - Computer Networks
  - 3D Design
  - Unity
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## LANGUAGES

- C++
  - Python
  - C#
  - Java
  - HTML & CSS
  - JavaScript
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## HONORS & AWARDS

**Seminole Innovator** - Awarded medals by Florida State University's Innovation Hub Director for realizing the Seminole Innovators organization (2023) and for the video game project, *Valley of Unity* (2024)

**Featured Innovator** - Honored with the opportunity to speak as the first Featured Innovator of the semester at the Florida State University Innovation Hub's Lunch Hour. Shared Innovative journey to inspire others. (January, 2024)

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## RECENT PROJECTS

**Valley of Unity** — *2D Game*

A 2D game created with four others for our Software Engineering Capstone Project. Involved programming in C# and using the game engine Unity. Also included repository collaboration and project management. (May, 2024)