

# ANDREW MARKARIAN

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## OBJECTIVE:

Highly driven computer science major seeking a team where I can lend my knowledge and motivated leadership on software related projects to help your company continue to innovate

## EDUCATION:

### Syracuse University

Bachelors in Science in Computer Science

GPA 3.6

May 2025

## COURSEWORK:

CSE 581: Intro D/Base Mngmt Systm | CIS 454: Software Implementation | CIS 351: Data Structures | CIS 477: Intro to Algorithms

## SKILLS:

Languages: Java, Python, C, C++, C#, HTML / EJS, CSS, Javascript, Node.js + Express, SQL, Visual Basic

Applications: Microsoft Visual Studio Code, SQL Server Management Studio, Bash Terminal, Atlassian Jira, Visual Paradigm

## WORK EXPERIENCE:

### Implementation Consultant, Fast Enterprises

Harrisburg, PA

May 2024 - August 2024

- Developed customized software solutions by closely collaborating with clients to identify needs and requirements, configuring and optimizing FAST software to align with unique business processes and regulatory standards
- Reviewed existing site code and examined over 115 Modernized E-file database tables to align and integrate site-specific solutions with core software code, ensuring accurate data display using the latest software configurations and solutions

### Game Developer, Syracuse University Libraries

Syracuse, NY

January 2023 - October 2023

- Cooperated with three other developers / project members to design a VR escape room type game for information literacy by participating in weekly brainstorming sessions to visualize concepts and level design before implementation
- Led and engaged in collaborative discussions focused on brainstorming game mechanics, design elements, and feature integration
- Developed skills pertaining to game development, computer program language, and problem solving

### Fitness Floor Staff, YMCA of Greater Boston

Boston, MA

June 2023 - August 2023

- Created personalized training programs for members based on current fitness level and skill level to reach personal goals, including a tracking process to monitor overall progress
- Improved the customer experience by maintaining gym equipment, explaining programs / classes, and teaching members how to use fitness equipment by providing basic fitness information

### Umpire Crew leader, Boston Parks & Recreation

Boston, MA

July 2021 - August 2022

- Communicated with peers to maintain the standard of play, resulting in consistent adherence to game rules and enhanced overall performance and fairness throughout the event
- Created a comfortable environment for 6 - 8 highschool / undergraduate students to improve communication skills and confidence through umpiring

## PROJECTS:

### Front End & Middleware Developer

Syracuse University

January 2024 - May 2024

- Constructed a dynamic online marketplace website with a team of three, utilizing MySQL, Node.js, Express, and Embedded JavaScript templates to enable seamless user interactions, efficient data retrieval, and robust e-commerce functionality
- Integrated Embedded Javascript templates for dynamic content population, enhancing user experience and website interactivity
- Designed and implemented a dynamic marketplace website using Atlassian Jira for project management, Model-Based Engineering for design structure, and Visual Paradigm for diagrams and flowcharts, ensuring an efficient development process

## LEADERSHIP/ACTIVITIES:

### CuseHacks (InnovateOrange) - Co-Sponsor Chair, Syracuse, NY

May 2024 - Present

- Coordinated with individuals, organizations, and corporations both within and outside Syracuse University through meetings and emails to secure sponsorships for CuseHacks' bi-annual hackathon, leveraging Google Sheets to track and lead agreements and deadlines
- Collaborated with a team to plan, conduct, and execute the hackathon and weekly workshops, overseeing logistics and schedules to ensure smooth operations. Enhanced project management and coordination skills, achieving attendance and engagement goals

### Orange After Dark, (Student Engagement) - Event Lead, Syracuse, NY

January 2023 - Present

- Led and organized late-night programming events by coordinating logistics and managing resources, boosting the experience for both the organization and students through strategic planning and effective communication
- Guided weekly meetings with 10+ students to manage and execute events, preparing agendas, organizing tasks, and facilitating discussions for effective planning and execution