

# SHAHMIR KHAN

SOFTWARE ENGINEER

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📍 535 Clubhouse Rd., Vestal, NY

## OBJECTIVE

I am seeking a Computer Science/Software Engineering internship where I can apply my technical skills in programming, software development, and problem-solving, across many different fields, to contribute to innovative projects and gain industry experience.

## EDUCATION

### University at Buffalo

Bachelor of Science  
Biomedical Sciences  
Graduated in 2024

### Rochester Institute of Technology

Master of Science  
Software Engineering  
Expected to Graduate in 2026

## EXTRACURRICULARS

### Software Coach

Southern Tier Robotics Team / 2014-Present

- Lead development of control systems for robotics using C++, focusing on efficiency and innovation
- Guided team members in coding and problem-solving during the build season and regional competitions
- Coordinated meetings and regional event participation, contributing to team success at multiple competitions

### Community Lead / Competitive Player

University at Buffalo Student Gaming Association / 2021-2024

- Organized and managed competitive gaming events
- Enhanced team coordination and community outreach
- Handled funding for teams and events
- Personally overlooked marketing to successfully grow the student community

### Shadowing Experience

Student Hospital Shadowing Programs / 2016-2021

- Gained valuable interdisciplinary skills through patient interactions and team coordination in various medical settings
- Enhanced my medical knowledge, working with physicians across multiple specialties

## TECHNICAL SKILLS

- Java
- Python
- node.JS
- React.JS
- C++
- Ruby
- SQL Database Management
- Unit Testing
- Integration Testing
- Project Management
- Collaboration in a Team Setting
- Time management

## RELEVANT COURSEWORK

Software Construction

Model-Driven  
Development

Foundations of  
Software Engineering

Data Structures and  
Algorithms

## AWARDS

### Dean's List Award

University at Buffalo  
Given for outstanding grades

### Student Award

Southern Tier Robotics Team  
Recognized for outstanding  
contributions to team performance