

Robert M. Gemma, Jr.

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EDUCATION

University of Rhode Island, 3.31 GPA
B.S. in Computer Science, Minor in Music

September 2016 – May 2021
Kingston, RI

TECHNICAL SKILLS

C, C++, C#, Java, JavaScript, Python, Max, Unity, Windows, Linux, MS Word, MS Excel, MS PowerPoint, G Suite
CPR/AED/First Aid Certified

RESEARCH EXPERIENCE

SURF Research Program (REU), Louisiana State University
Space Maps for the Solo Performer

May 2018 – July 2018
Baton Rouge, LA

Taught myself Max, a Java based visual programming language focused on object-orientated design
Designed and built two-dimensional SpaceMaps used to route a digital audio signal through a loudspeaker matrix
Collaborated with Dr. Stephen Beck throughout the SDLC to produce software that controlled SpaceMaps with an analog joystick

LEADERSHIP EXPERIENCE

Kappa Kappa Psi, University of Rhode Island
Chapter President

September 2017 – Present
September 2019 – Present

Prepare and lead weekly meetings, teaching plans, and other events for the organization (~25 members)
Develop and direct the organization's culture in a hyperconscious manner through attentive listening and constructive criticism
Set, pursue, and review goals with a five-member executive board and inspire members to achieve them

Service Chair

September 2018 – May 2019

Recognized, developed, and executed service events aiding the URI Music Department
Established several templates that automatically tracked service hours and provided similar functionality in G Suite
Managed the schedules of the organization and its members to ensure high attendance at service events

Marching Band, University of Rhode Island
Drum Major

September 2017 – Present
September 2019 – Present

Teach music, drill, and choreography to the band (~100 members) throughout ensemble rehearsals
Spearhead communication between eleven section leaders to make sure our director's mission is carried out
Maintain an elevated level of musicianship and aid others in their musical growth

Alpha Phi Omega, University of Rhode Island
Chapter President

September 2016 – December 2019
September 2018 – May 2019

Represented the organization (~30 members) to the university and national leadership in an ever-respectable manner
Understood and utilized Robert's Rules of Order during weekly meetings
Performed a variety of background tasks needed to maintain standard operations and "put out fires"

Vice President of Service

September 2017 – May 2018

Communicated regularly with members of the local community to maintain positive relationships
Aided the chapter president in ensuring the organization served its members, college, community, and nation at large
Chaired a five-member committee, delegating tasks as needed, to fulfill my duties as Vice President

WORK EXPERIENCE

Grassroots Soccer Referee
US Soccer

April 2010 – Present
Cranston, RI

Communicate with a referee team, coaches, and players in a high intensity work environment
Memorize and apply The Laws of the Game (seventeen total) and league specific rules while maintaining player safety
Uphold personal fitness levels, both physical and mental, to perform effectively under all conditions

Event Management Staff

September 2017 - Present
Kingston, RI

Fine Arts Center, University of Rhode Island

Operate and troubleshoot audio, video, and lighting equipment to provide an engaging concert experience
Manage onstage events through detailed planning, careful collaboration, and thoughtful questioning
React quickly and efficiently to correct unforeseen events as a team, often without verbal communication

Cemetery Aide

Summers of 2015-17, 2019-20
Exeter, RI

Rhode Island Veterans Memorial Cemetery

Trained new employees on landscaping schedules, equipment use and care, expectations, and similar aspects of the position
Operated, maintained, and fixed small to medium sized landscaping and industrial equipment (100+ pounds)
Performed general maintenance: grass mowing, weed-whacking, trimming, weeding, trash collection, etc.