




MARCOS REMY

Software Developer

 62 Linden St
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 marcosremy2002@gmail.com

EDUCATION

University of Rhode Island, Kingston, RI — Bachelor of Science in Computer Science

2020 - ONGOING

Cumulative GPA: 3.14

I'm pursuing my bachelor's degree in Computer Science while developing my technical skills in programming to consistently maintain a solid academic standing. I also participate in various extracurricular activities to broaden practical knowledge and enhance problem-solving abilities.

PROJECTS

Multithreaded Pacman (C++, Condition Variables, Mutex Locks)

I optimized performance of an existing Pacman game by implementing multithreading techniques. This was done by creating separate threads for Pacman and each ghost to run independently. I then utilized condition variables and mutex locks to ensure safe access to shared information between threads.

Electric Skateboard (Personal Use)

Designed and built an electric skateboard as a personal project to show I can do more than just the software side of engineering. I used high-quality components including a 36V lithium-ion battery pack, motor controller, and wireless remote. I also developed a custom 3D-printed enclosure for the battery pack and electronics which I optimized for durability and low-weight. The resulting skateboard provided a smooth ride achieving a top speed of around 20 mph and a range of about 8 miles per charge.

EXPERIENCE

Pizza Hollywood, Middletown RI — Manager

2020 - PRESENT

I often helped with IT work, if the systems were down I was able to get them back to fully operating. As a manager I oversaw all aspects of the operations, from food preparation and customer service to inventory management and dealing with large amounts of cash. While working I focused on the quality and efficiency of the workplace creating innovative ideas which helped all employees as a whole.

Newport Experience (Oceancliff Hotel), Newport RI — Banquet Operations

2018 - 2020

I collaborated with event planners to ensure seamless execution of events which included weddings, special occasions, and corporate meetings. I worked all aspects of banquet service, from setup and decoration to food and beverage service and breakdown. Most importantly I always maintained a positive and professional demeanor at all times to contribute to the team environment.

PROGRAMMING

C, C++, C#, Java, Python, LUA, Asteroid, HTML, JavaScript, CSS, PHP, Bootstrap, MS Word, MS Excel.

SKILLS

Data Structures & Abstractions, Operating Systems, Computer Graphics, Software Engineering, Information & Network Security, Object Oriented Programming, 3D Printing & Design (Fusion 360).

Languages

Spanish (my family is from Spain and can understand and speak semi-fluent).

French (took courses from middle school all the way to college).

Awards

Dean's List (Fall 2020)

Dean's List (Fall 2021)

Leadership

Business Fraternity:
Assistant Treasurer.
Brotherhood Chair, and
Judicial Board

References

Neal Harrell
President
Brooks Marine Group
449 Thames St.
Newport, RI 02840
954-288-0898
neal@brooksmarinegroup.com

Worked with Neal 2017-2018 to help move objects at Brooks Marine Group.

Maria Fombellida
CEO
Pizza Hollywood
796 Aquidneck Ave
Middletown, RI 02842
401-835-6692
mariafc@cox.net

Worked closely with Maria at Pizza Hollywood to ensure smooth operations.

Erin McManus
Manager
Oceancliff Hotel
65 Ridge Rd
Newport, RI 02840
401-837-0494
erin.newportexperience@gmail.com

Worked with Erin at Oceancliff Hotel making sure guests were always satisfied.