

JAMES RUPA

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EDUCATION

CUNY Brooklyn College

Brooklyn, NY

Bachelor of Science in Computer Science

June 2023

- **Relevant Coursework:** Design & Implementation of Web Apps, Database Systems, Data Structures, Analysis of Algorithms, Information Security, Computer Networks, Operating Systems.

RELEVANT WORK EXPERIENCE

Self-Employed

Queens, NY

Freelance Tutor

Aug 2019 - June 2022

- Provided individualized tutoring sessions to students of varying skill levels, focusing primarily in Python.
- Developed tailored lesson plans and instructional materials to meet the unique learning needs of each student.
- Guided students through coding exercises, projects, and problem-solving tasks to enhance their practical skills.

PROJECTS & LEADERSHIP EXPERIENCE

Lost Haste

New York, NY

Designer & Developer

Jan 2023 - May 2023

- Developed an open world survival craft Unity game from concept to completion, showcasing expertise in game design and programming.
- Implemented core game systems, including player controls, AI behaviors, and physics-based interactions.
- Utilized Unity's scripting language, C#, to code and debug gameplay features, ensuring smooth functionality and optimal performance.
- Developed and maintained documentation and participated in regular weekly meetings with project supervisor ensuring clear communication and a streamlined development process.

Ralph's Ices

Staten Island, NY

Manager

Mar 2023 - Present

- Supervise a team of 15 employees, creating a positive work environment in which health and safety regulations are enforced.
- Ensure exceptional customer service by training staff in greeting, serving, and resolving customer inquiries and complaints.
- Create and maintain sales reports, employee schedules, and other essential documentation.
- Maintain accurate inventory levels, optimizing stock to prevent shortages and minimize waste.

Hempstead Harbour Club

Glen Cove, NY

Head Launch Operator

Mar 2021 - Present

- Manage a team of 18 other launch operators or groundskeepers, ensuring efficient day-to-day operations.
- Operate vessels in compliance with Coast Guard regulations, ensuring the safety of passengers, crew, and cargo.
- Maintain accurate records of vessel operations, including passenger counts, trip logs, and maintenance reports.
- Ensure a high level of member satisfaction by addressing any concerns promptly and ensuring the club's facilities are in top condition.

SKILLS & INTERESTS

Software: HTML5, CSS3, JavaScript, Python, Java, C#, C++, SQL

Tools: Google Workspace, Microsoft 365, Unity, VSCode, MySQL, Git, Windows, macOS, Linux

Languages: English (Native), Polish (Proficient) | **Eagle Scout** w/ Silver Palms | **Interests:** Sailing, Hiking, Fishing, Music, Cars, and Video Games