John Murphy

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131 Brookhill Road, Libertyville, IL 60048

COMPUTER ENGINEERING

Motivated and driven sophomore in Computer Engineering at Iowa State University seeking an opportunity to contribute my talents and passion in the engineering industry. I bring a tenacity in problem solving, an enthusiasm for learning, as well as a broad understanding in computer science and technology. Critical thinking and collaborative work are strong points of mine and I am committed to tackle complex challenges to drive project success and bring ideas to life.

KEY COMPETENCIES

Programming in C, Java, C#, Python, and JavaScript	Team collaboration	Verilog programming
Data structures	Excellent communication skills	Designing and implementing circuits
Embedded Systems	Game design in Unity & Unreal	Robotics: Arduino & ROS

PROFESSIONAL EXPERIENCE

Sunset Foods   **Jan 2023 - Aug 2025**
Produce Department Specialist

Processed, sliced, and packaged a variety of fruits and vegetables within the produce department at Sunset Foods with a keen focus on product quality, presentation, and freshness. Responsibilities included Stocking product onto shelves, maintaining neat and organized displays, monitoring inventory levels, and modifying the produce order sheet.

Libertyville Boat Club Lake Minear Beach   **Summer 2023 - Summer 2025**
Lifeguard

Monitored and ensured the safety of patrons at Lake Minear Beach by providing thorough surveillance and rapid response to emergencies including providing first aid when necessary.
Responsibilities also included maintaining a welcoming environment for patrons, selling concessions, and collaborating with other guards to enforce safety regulations as well as promote a positive experience for all guests.

Independent Contractor   **2019 - Present**
Computer Builder and Technical Support

Contracted to build custom computers and provide technical support for others within my community. Assistance included product and spec consultation.

EDUCATION & CERTIFICATIONS

Sophomore at Iowa State University
Major: Computer Engineering
Minor: Mathematics
Current GPA: 3.94

Graduated from Libertyville High School 2024
Cumulative weighted GPA: 4.2

American Red Cross Lifeguard and CPR certified

EXTRACURRICULAR ACTIVITIES

Game Development Club
Iowa State University

Rock Climbing Club
Iowa State University

ITEC Robotics Club
Competition driven robotics club at Iowa State. Actively competing in robotics competition.
High School Esports League National Champion
Took first place in the Counter Strike national tournament