Amir Eftekhar

High student, aspiring software engineer

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High school student and aspiring software engineer with a strong focus on computer science, robotics, and web development. Proficient in developing practical solutions and innovative applications, with a demonstrated ability to lead and improve team performance in competitive settings.

Experience

Youth coding workshop/ curriculum designer

February 2024 - PRESENT

I design educational content at Youth Coding Workshop, focusing on programming basics using languages like Python and Scratch. My role includes creating interactive lesson plans that enhance critical thinking and adapt to student feedback to maintain relevance and effectiveness.

Gael force robotics/ Competitive team member

September 2023 - PRESENT

I develop autonomous navigation algorithms and odometry systems for robots in VEX competitions as part of Gael Force Robotics. My work supports strategic planning and has improved our team's performance in state level competitions.

Gael Suite/ Member

March 2024 - PRESENT

At Gael Suite, I develop Python-based computer vision software to analyze robot movements during VEX matches, providing performance insights and strategic guidance to enhance team competitiveness.

Education:

Dublin highschool/ GPA: 4.5

August 2023-PRESENT

At Dublin High School, I've had the chance to meet many inspiring people and delve into computer science. This experience sparked my interest in how technology can solve problems and improve lives. The supportive community at Dublin High has motivated me to pursue a career in this exciting field.

Awards:

Vex robotics, states qual (2024), Principal's honors role,

- VEX Robotics State Qualifier (2024): Recognized for outstanding performance and strategic skill in robotics, qualifying for the state competition with my team.
- Principal's Honor Roll: Consistently achieved high academic honors, demonstrating excellence across all subjects at Dublin

Track and field North coast selection

High School.

 Track and Field North Coast Selection: Selected to represent my school at the North Coast track and field events, acknowledging my dedication and prowess in athletics.

Hard Skills:

Python, Javascript, Web Development, Html & Css, React js, Node js, Django, Flask, C++, Robotics, Java, Machine learning, Tensorflow, Pytorch, Sklearn, Computer vision, Tflite, Yolo, Open cv, google sheets,

Soft skills:

Collaboration, Leadership, Teamwork