

Matej Stasny

matysta@outlook.com | +1 (206) 609-8391 | github.com/matejstasny | linkedin.com/in/matejstasny/

EDUCATION

Bachelors of Science in Computer Engineering, University of Washington Bothell

Expected, June 2029

- Cumulative GPA: 3.85
- Awarded Dean's List Autumn Quarter 2025 and Spring Quarter 2026
- Part of the STARS program aimed to help first generation students

EXPERIENCE

STARS Program Assistant, University of Washington Bothell

April 2026-Present

- Supporting STARS Program operations and student engagement through administrative and scheduling tasks.
- Collaborating with campus partners to enhance program effectiveness and expand the program's reach.
- Providing guidance and resources to students, promoting academic success and involvement.

TrickFire Robotics, University of Washington Bothell

September 2025-Present

- Competing in the University Rover Challenge, an international robotics competition where student teams design and build a Mars rover to complete real-world tasks including navigation, manipulation, and autonomy
- Serve as Simulation Team Lead, the youngest person to hold a lead role in the club's 10-year history, within a ~50-member student engineering organization, while also contributing to the drive base and drone/communications teams
- Architected and maintain a full ROS 2 simulation environment (Gazebo, RViz) with an integrated model-to-simulation pipeline, enabling the team to rapidly prototype and test new rover systems before physical builds
- Containerized the simulation stack using Docker for reproducibility and cross-platform use, and administer a dedicated Linux simulation computer for the team

OTHER PROJECTS

Hunt the Wumpus, Video Game Development Competition

June 2024 and June 2025

- Microsoft-organized video game development competition focused on game design, programming and interactive storytelling
- Competed as a part of a three-person team under the Video Game Design Club (Redmond High School), collaborating on design and the development
- Developed a Hunt the Wumpus game in Unity (C#) in both 2024 and 2025