

Fotih Turopov

fotihTuropov@gmail.com • North Ridgeville, OH 44039

EDUCATION

Case Western Reserve University

College Sophomore

GPA: 3.313 / 4

Expected Graduation: May 2028

Majors: B.S. in Computer Science (Concentration: Software Engineering).

Minor: Business Management

Honors and Awards:

- Dean's Honor List (Spring 2025)
- AP Capstone Diploma. (2024)
- AP Scholar with Distinction (twice awarded) (2023 & 2024)
- Gavel Award; Model UN – Cleveland Council on World Affairs (2024)

Related Coursework:

- CSDS 233. Introduction to Data Structures. [in Java] (A)
- DESN 210. Introduction to Programming for Business Applications. [in Python] (A)
- CSDS 132. Programming in Java.
- CSDS 281. Logic Design and Computer Organization.
- (ongoing) CSDS 302. Discrete Mathematics.

PROFESSIONAL EXPERIENCE

Research (AI/ML) with Professor Xu, Case Western Reserve University

Cleveland, OH

Research Assistant

Sept 2025 - current

- Reviewed and analyzed AI/ML research papers to build foundational knowledge of current applications (deep learning, neural networks, etc.)
- Participated in discussions with research groups to identify key approaches and open questions for future projects.

External Relations, Weatherhead School of Management, Case Western Reserve University

Cleveland, OH

Office Assistant, UGEN - Human Resources

Sept 2024 - May 2025

- Prepared and assembled 200+ personalized mailings and gift packages for donors and alumni, supporting alumni engagement and event success.
- Managed and maintained Excel inventory of 2,500+ merchandise and supplies, ensuring real-time accuracy for event and office planning.
- Designed event materials and decorations for high-profile alumni and donor events, contributing to polished presentation and positive guest experience.
- Coordinated outgoing shipments and internal package distribution for faculty and staff, ensuring timely and accurate delivery

LEADERSHIP EXPERIENCES & EXTRACURRICULARS

CWRUbotix, MATE ROV

Cleveland, OH

Member of Software team

Jan 2025 - Present

- Engaged with a multidisciplinary engineering team to contribute to the software stack of a marine robotics project.
- Completed internal ROS-Python bootcamp by programming a simulated robot and debugging motion and sensor nodes.
- Configured Raspberry Pi Zero 2 W (Ubuntu Server 24) to serve as a camera-streaming node for a USB-based photosphere imaging system.

Muslim Students Association (MSA)

Cleveland, OH

Social Chair

May 2025 - Present

- Responsible for organizing all events throughout the school year, coordinating with MSA exec for budget, arriving to oversee and set up said events.

Ramadan Committee Member

Feb 2025 - Mar 2025

- Coordinated Ramadan programming including community dinners and spiritual gatherings, enhancing cultural connection during holy month.

Member

Aug 2024 - Present

- Supported the planning and execution of bi-weekly MSA events with 50+ attendees, fostering community engagement and cultural awareness.

ALL PROJECTS

Personal website, all projects can be viewed here

SCSS, CSS, JavaScript, HTML (Ongoing)

Cleveland, OH

- Developed a website that hosts information about me, contact information, resume, and current/past projects with GitHub.
 - <https://fotih.github.io/>

ADDITIONAL INFORMATION

Technical Skills:

- Programming Languages: Python, Java, JavaScript
- Tools & Platforms: GitHub, ROS (Robot Operating System), Raspberry Pi, Ubuntu
- Software: Microsoft Office Suite (Excel, Word, PowerPoint)
- Web & Game Development: Code.org App Lab, DOM scripting (JavaScript), Git

Soft Skills:

- Public Speaking, Cross-functional Team Collaboration, Event Planning, Communication, Problem Solving, Leadership Development

Interests: AI, ML, poetry, religion, outdoor adventures, video games, and networking.

Work Eligibility: Full eligibility as a born US Citizen