

# Emil SAYAHI

## PERSONAL

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BIRTH: 2 June 2003, Kangasala, Pirkanmaa, Finland  
NATIONALITY: US, Finland, Sweden  
LANGUAGES: English (native language), Farsi (receptive bilingual)  
ADDRESS: 700 S Maple St, Oxford, OH, US  
PHONE: +1 (513) 484-0972  
EMAIL: [sayahie@miamioh.edu](mailto:sayahie@miamioh.edu)

## EXPERIENCE

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AUG 2019-MAY 2020 | Lead Developer at TURPIN HIGH SCHOOL, Computer Science Lab  
Found and reported security exploits in school district systems, collaborated with teams on software projects, and built & maintained a web content publishing system.

SEP 2017-MAY 2020 | Tournament Organiser at FOREST HILLS SCHOOL DISTRICT  
Organised weekly esports tournaments, assisted in organising seasonal competitions.

AUG 2015-MAY 2016 | IT Assistant at NAGEL MIDDLE SCHOOL  
Corrected security issues with district network systems, addressed staff support tickets, performed yearly maintenance tasks, took hardware inventory, and prepared classrooms for standardized testing.

## EDUCATION

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MAY 2025 | Computer Science BACHELOR OF SCIENCE  
Miami University, Oxford  
GPA: 4.0/4.0

MAY 2020 | ACADEMIC HONORS DIPLOMA  
Turpin High School  
GPA: 4.17/4.0 | ACT: 34/36

## PROJECTS

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OKU | Peer-to-peer web browser with native IPFS support  
LARZ | Archive tool, library, and format for efficient decompression  
DOKKOO | Data-driven media publication tool intended for use in government, healthcare, and media

## AWARDS AND CERTIFICATES

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AUGUST 2021 | Choose Ohio First Machine Learning Scholarship (\$3,416)  
JULY 2020 | AP Scholar with Distinction  
JULY 2019 | AP Scholar

## SKILLS

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SYSTEMS | Linux & BSDs, Rust, GTK, IPFS, C#, .NET Core, Python, Java, Git, HTML & CSS  
APPLICATIONS | GitHub, Photoshop, Microsoft Office and Google Workspace  
DEVELOPMENT | Proficient with CI/CD, thorough with unit testing and drafting reports  
PERSONAL | Strong communication skills, collaborative experience, thrives in fast-paced & iterative environments, detail oriented, skilled in using social media (Reddit, Twitter, Tumblr)