

Emil SAYAHI

PERSONAL

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
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EXPERIENCE

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

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

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

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

SKILLS

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 | Writing detailed & thorough documentation, iterating & collaborating with teams, thrives in fast-paced environments, skilled in using social media (Reddit, Twitter, Tumblr)