

Emil SAYAHI

PERSONAL

BIRTH: 2 June 2003, Kangasala, Pirkanmaa, Finland
NATIONALITY: US, Finland, Sweden
LANGUAGES: English (best language), Farsi (receptive bilingual)
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EXPERIENCE

MAY 2022 - CURRENT	Student Master II - Data Integration at MIAMI UNIVERSITY, IT Services Working in maintaining & developing integrations with applications in Miami University's IT Service Management ecosystems. Meeting, communicating, and collaborating with enterprise partners. Utilising Amazon RDS, MySQL, Python, and TeamDynamix iPaaS; writing code to handle university data, and writing progress reports & documentation for relevant parties
MARCH 2022 - MAY 2022	Women's Grant Student Assistant at MIAMI UNIVERSITY, University Libraries Assisting the Digital Collections librarian at Walter Havighurst Special Collections, University Archives & Preservation. Primarily working to digitise collections with grant funding from the Miami Initiative for Advancing, Mentoring, and Investing in Women (M.I.A.M.I. WOMEN)

EDUCATION

EXPECTED: MAY 2025 **BACHELOR OF SCIENCE in *Computer Science***
Miami University, Oxford
RELATED COURSEWORK: Object-Oriented Programming, Data Abstractions & Structures, Systems I & II, Database Systems
GPA: 3.85/4.00

PROJECTS

SUMMER SCHOLARSHIP	<i>Analysis of Potential Malicious Strategies toward Bit-Exchange with IPFS</i> (April 2022 - Current) Experimental analysis of efficacy in hampering network communication between nodes in a private IPFS network.
DEPI (March 2022 - Current)	Terminal-based image viewer with network protocol support
ODO (January 2022 - Current)	Codebase automation tool as a lightweight alternative to a build system
LARZ (August 2021 - Current)	Archive tool, library, and format for efficient decompression
OKU (November 2020 - Current)	Peer-to-peer web browser with native IPFS support
DOKKOO (October 2020 - Current)	Data-driven Jamstack tool for creating publications, reports, dashboards, et cetera

AWARDS AND CERTIFICATES

AUGUST 2022	Choose Ohio First Machine Learning Scholarship (\$4,099)
APRIL 2022	Undergraduate Summer Scholarship Program (\$2,600)
DECEMBER 2021	Bertelsmann Technology Scholarship Program
AUGUST 2021	Choose Ohio First Machine Learning Scholarship (\$3,416)

SKILLS

PROGRAMMING LANGUAGES	Preferred languages are Rust, C#, Java. Medium proficiency in JavaScript, C++, Python
FRAMEWORKS	GTK, .NET
SOFTWARE	Linux, IPFS, Git, Capture One, Slack, TeamDynamix, Office 365, Google Workspace
DEVELOPMENT	Proficient with CI/CD, thorough with testing and drafting reports
PERSONAL	Writing detailed & thorough documentation, iterating & collaborating with internal & external teams, thrives in fast-paced environments