

Marko Melishchuk

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WORK AND INTERNSHIP EXPERIENCE

2024—Undergraduate Teaching Assistant, Analysis of Information Systems (IS1400)

School of Computing & Information, University of Pittsburgh

2023—Mayor's Innovation & Technology Intern, City of Philadelphia

Conducted beta tests for internal tools. Designed internal-facing websites for IT project management. Managed data and document storage.

2022—Geographic Information Systems Analyst (Internship)

Department of Licenses & Inspections, City of Philadelphia

Performed data analysis using mapping software. Designed digital maps and presentations using spatial, geographic, and other data sets.

EDUCATION

2021–2025 (enrolled full-time)

B.S. in Information Science

B.S. in Computational Social Science

School of Computing & Information, University of Pittsburgh
Pittsburgh, PA

2017–2021

High School Diploma

J. R. Masterman Laboratory & Demonstration School, Philadelphia, PA

UNDERGRADUATE COURSEWORK

Foundational—Calculus I & II; Physics I & II; Matrices & Linear Algebra; Applied Statistics; Intermediate Programming; Algorithms & Data Structures

Core—Graph Theory & Networks; Networks & Information; Data Analysis; Database Management; Analysis of Information Systems; Human-Centered Systems; Security & Privacy; Comparative Digital Privacies; Website Design & Development; Computation in Information; Computational Social Science; Research Methods

General Education—Microeconomic Theory; Environmental Science; Professional Communication; Public Speaking

LEADERSHIP AND VOLUNTEER EXPERIENCE

2021—Martial Arts Instructor, Martial Posture, Philadelphia, PA

2020—Materials Science & Engineering Volunteer, Drexel University, Philadelphia, PA

2020—Pearl S. Buck International Global Leadership Program, Perkasi, PA

SKILLS

Technical Skills—Java, Python, SQL, HTML, CSS, JavaScript, Multimedia, Confluence, SharePoint, WinSCP

Other Skills—Adaptability, Problem Solving, Teamwork

AWARDS AND ACHIEVEMENTS

2022 Fall, 2023 Spring, 2023 Fall—**Dean's List**, University of Pittsburgh SCI

2024—Steel City Open, 1st Place Individual & Team (Chess)

2023—Pan-American Intercollegiate Chess Championship, T-5th, 3rd Board

2019—NECTFL Award for Excellence in French

2018—Black Belt, Kenpo Karate

CLUB PARTICIPATION

Chess.com Ambassador for University of Pittsburgh

Chess A Team, University of Pittsburgh

Ski & Snowboard Club @ Pitt

Computer Science Club @ Pitt

LINKS

[Personal website](#)

[LinkedIn](#)

[GitHub](#)