

Jonathan Wylie

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Education

University of Michigan - College of Engineering
BS in Computer Science

Sept 2024 -

- GPA: 4.0/4.0 - Dean's Honor List
- Currently enrolled as a first-year student with 59 credits to date; junior year status

Salem High School

Sept 2020 - May 2024

- GPA: 4.48/4.0
- Awarded International Baccalaureate diploma
- Completed four AP exams and four IB Higher Level exams

Projects

Blackjack and Card Counting Trainer

[Github Repo](#) 

- A Blackjack simulator that trains decision-making and card-counting, offering real-time feedback and Monte Carlo-based true count tracking.
- Tools Used: C++, SFML (C++ Library)

Virtual Card Trading Platform

[mf-trading.net](#) 

- A full stack website for users to post and filter trade requests for virtual trading card platform Madfut
- Tools Used: JavaScript, node.js, MongoDB, HTML

Interactive Photo Gallery

[lwyliephotography.net](#) 

- Developed a website interactively showcasing hundreds of photos from around the world with design centered on a mobile-friendly interface
- Tools Used: HTML, CSS, JavaScript

Extra-Curricular Activities and Volunteer Work

- Active member in Hellenic Student Association, Michigan Hackers Club, IM sports (soccer, basketball)
- Liverpool International Academy Club Soccer (7 years)
 - Traveled to UK (Liverpool, Manchester, London, Wales) for soccer training and matches
 - Competed at National League PRO and Elite 64 national divisions
- Hellenic Cultural Dance since 2017 - Boys Greek dance group leader
- Volunteered over 100 hours at PARClife, a summer camp for teens and young adults with autism
- Special Olympics volunteer (soccer, track)

Honors and Awards

- Regents Merit Scholarship and National Merit Scholarship Recipient
- U.S. House of Representatives' Volunteer of the Year (2024)
- National Honor Society (2022-24)
- 2023 AP Scholar, Scholar Athlete (2021-2023)

Technologies

Languages: C++, JavaScript, HTML, CSS

Technologies: VS Code, Git, MongoDB