

Eric Min Myat

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Objective	Self-driven undergraduate student seeking summer research internship, ideally relevant to projects in the fields of computer science and physics
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Education	Illinois Wesleyan University Double Major: Physics, and Computer Science	Degree due: May 2026 Cumulative GPA: 3.76
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Skills	<ul style="list-style-type: none">• Coursework in modern physics (relativity, quantum, nuclear physics), classical mechanics, electricity, magnetism, and Mathematical Methods in Physics, including hands-on lab coursework in modern physics and basic electronics.• Modeling physical systems using Mathematica, programmatic control of instrumentation with LabVIEW, and detailed data analysis using Igor Pro.• Proficient in Python, PHP, OCaml, MIPS Assembly, HTML, CSS, SQL, C/C++, Java, and Javascript.• Deep understanding of hardware, discrete math, data structures and algorithms.• Experience with Linux (Debian 9 and Arch Linux).• Bilingual
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Research and Projects	<ul style="list-style-type: none">• Characterization of Phase Transition Behavior in VO2 Thin Films• Photometry• Responsive Portfolio Website using HTML, CSS, Bootstrap, and Javascript
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Work Experience	<p>IT Help Desk Illinois Wesleyan University (August 2022 - December 2023)</p> <ul style="list-style-type: none">• Identified and fixed typical problems for instructors and student and managed the ticketing system. <p>Resident Assistant Illinois Wesleyan University (August 2023 to Present)</p> <ul style="list-style-type: none">• Led engaging programs, facilitated open communication, empowered residents, fostering an inclusive, vibrant living space.
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Activities	<ul style="list-style-type: none">• Member, Society of Physics Students (SPS)• Member, Institute of Electrical and Electronics Engineers (IEEE)• Member, International Society of Optics and Photonics (SPIE)• Member, Association for Computing and Machinery• Member, AI Club
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