

Dylan J. Gehl

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Education

University of Illinois Springfield 2026-2028

- Computer Science

Skills

- Python (OpenCV, Tkinter)
- HTML/CSS
- Java

Project Involvement

August 2025 - Present

Pengjie Wang Experimental Condensed Matter Physics Lab Group

- Built a Python GUI in Tkinter for aligning microscope images with digital chip designs in KLayout.
- Learned how to program and read academic papers with AI tools.

September 2022 - February 2025

First Tech Challenge, The Green Machine Team 21930

- Programmed autonomous navigation and arm control systems for competition matches.
- Responsible for 20% of the team's total points through code-based automation.

Work Experience

June 2023 - August 2023

Web Assistant Internship, Team WTI

- Handled FTP file transfers, database management, and client website maintenance.
- Resolved over 25 technical issues and read Python tutorials.

Awards

- Engineering Visionary Scholarship
- FIRST Engineering Scholarship