
ALEC THOMPSON

309-299-8181 | ALECT3@ILLINOIS.EDU | URBANA, IL

EDUCATION

- B.S Computer Engineering | University of Illinois (UIUC) | GPA: 3.97 | Expected Grad: Dec 2024
- B.S Innovation, Leadership, and Engineering Entrepreneurship (ILEE)
- Chancellor's Scholar, James Scholar, Eta Kappa Nu (HKN) Honors

Relevant Coursework

- CS 424 (Real-time Systems), ECE 391 (Computer Systems Engineering), CS 374 (Algorithms), TE 450 (Incorporation, Funding, Contracts, IP), TE 398 (College New Venture Challenge)

PROFESSIONAL EXPERIENCE

Embedded Software Intern | John Deere CnF | Summer 2023

- Developed new BDD Squish testing framework for displays and took over as the lead developer for an internal dependency updating tool

Owner | [mrfixITalec's Tech Solutions, LLC](#) | 2016-Present

- My IT business for tech repair and installation of security cameras and networking equipment

Agronomy Intern | Precision Planting | Summer 2021

- Collected and analyzed data with Python and Ag Leader SMS for R&D developments
- Final presentation: high definition soil sampling script with Python and Ag Leader SMS

CEO | SeriesFarm | 2024-Present

- Pivoted and led ag fintech team (Demeter) to a 3rd place finish in UChicago's College New Venture Challenge (CNVC), winning \$10,000. We help farmers find and get financing.

LEADERSHIP AND SERVICE EXPERIENCE

VP of Risk Management | FarmHouse Fraternity | 2022

Mentor to an underprivileged 8th grader | CU1to1 | 2022-Present

mrfixITalec's Tech Solutions, LLC | Workshop and Charity | 2020-Present

- Planned and held a circuit building workshop for Galesburg area youth | 2022
- Donated over \$500 total worth of services to a charity auction for my grade school | 2020-2022

Skills & Programming

- C/C++, Python, Git, x86 Assembly, R, Geospatial Programming
- IT: tech support, network bridging, network setup, tech repair, Nextcloud