Will Stotz

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Education

University of Notre Dame, Notre Dame, IN — May 2026
Bachelor of Science, Electrical Engineering — *GPA: 3.989*
Honors: Notre Dame College of Engineering Dean's List (FA23, SP24), IEEE-HKN

Iowa State University, Ames, IA — May 2023
Computer Science coursework — *GPA: 4.0*
Honors: Top 2% of Class, Iowa State College of Engineering Dean's List

Marian Central Catholic High School, Woodstock, IL — May 2022
Honors: National Merit Scholarship Finalist, Rensselaer Medal Recipient — *GPA: 4.685*

Relevant Skills

Electrical Engineering

- Coursework in embedded systems, signals, and amplifiers. 2024-25 coursework to include semiconductors, digital integrated circuits, analog and digital circuits, and system theory.
- Granted a General-class amateur radio license by the Federal Communications Commission
- Experienced in soldering, oscilloscope use, digital multimeter use, power supply use, circuit analysis, LTspice, Cadence, Virtuoso, KiCad

Linux, Networking, and Computing

- Proficient in Linux and command shell usage, attained the LinkedIn Linux Skill Assessment Badge
- Experienced with technologies such as Java, Python, C, and Git
- Excelled in coursework in object-oriented programming, cybersecurity, and data structures

Achievements

- Placed second in state for Computer Science in the Academic Challenge competition at Eastern Illinois University in 2022
- Achieved the Eagle Scout rank of the BSA, orchestrated a service project to enhance and restore a conservation garden owned by the local county fairgrounds

Work Experience

University of Notre Dame — Notre Dame, IN
Adiabatic Reversible Logic Student Researcher — 8/2024-present

- Investigated unconventional, low-heat-waste computing technologies to minimize transistor power dissipation in line with the Landauer principle under IEEE Fellow Dr. Gregory Snider.

Inventus Power — Woodridge, IL
Electrical Engineering Intern — 5/2024-8/2024

- Evaluated mission-critical electronic equipment and wrote firmware and specifications for ITAR-controlled defense projects.

Club Experience

IrishSat — Notre Dame, IN
Gravitational, Orbital, Altitude, and Thermal Lab Electrical Engineer — 9/2023-present

- Manufactured, designed, and troubleshot circuits to simulate and measure spaceflight environments

CubeSat Power Responsible Engineer — 9/2024-present

- Designed and prototyped PCBs for power and peripheral connection for a CubeSat satellite

IEEE Notre Dame — Notre Dame, IN
Vice President — 5/2023-present

- Helped facilitate the revival of the IEEE student chapter on campus, currently organizing trips to industry conventions and electronics activities for students