

## Will Stotz

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### Education

<b>University of Notre Dame</b> , Notre Dame, IN	May 2026
<i>Bachelor of Science, Electrical Engineering</i>	GPA: 3.989
<i>Honors: Notre Dame College of Engineering Dean's List (FA23, SP24), IEEE-HKN</i>	
<b>Iowa State University</b> , Ames, IA	May 2023
<i>Computer Science coursework</i>	GPA: 4.0
<i>Honors: Top 2% of Class, Iowa State College of Engineering Dean's List</i>	
<b>Marian Central Catholic High School</b> , Woodstock, IL	May 2022
<i>Honors: National Merit Scholarship Finalist, Rensselaer Medal Recipient</i>	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, Verilog

#### 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

<b>University of Notre Dame</b>	Notre Dame, IN
<i>Adiabatic Reversible Logic Student Researcher</i>	8/2024-present
<ul style="list-style-type: none"><li>• Investigated unconventional, low-heat-waste computing technologies to prove the efficacy of single-electron devices and adiabatic logic gates.</li></ul>	
<b>Inventus Power</b>	Woodridge, IL
<i>Electrical Engineering Intern</i>	5/2024-8/2024
<ul style="list-style-type: none"><li>• Created firmware and specifications for ITAR-controlled defense projects to detect five different signatures of lithium-ion thermal runaway.</li></ul>	

### Club Experience

<b>IrishSat</b>	Notre Dame, IN
<i>Gravitational, Orbital, Altitude, and Thermal Lab Electrical Engineer</i>	9/2023-present
<ul style="list-style-type: none"><li>• Manufactured, designed, and troubleshooted circuits to simulate and measure spaceflight environments</li></ul>	
<i>CubeSat Power Responsible Engineer</i>	9/2024-present
<ul style="list-style-type: none"><li>• Designed and prototyped PCBs for power and peripheral connection for a CubeSat satellite</li></ul>	
<b>IEEE Notre Dame</b>	Notre Dame, IN
<i>Vice President</i>	5/2023-present
<ul style="list-style-type: none"><li>• Helped facilitate the revival of the IEEE student chapter on campus, currently organizing trips to industry conventions and electronics activities for students</li></ul>	