

SAGE MARKS

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EDUCATION

University of Iowa Bachelor of Science in Engineering MAJOR: Electrical Engineering	Iowa City, IA Minor: Mathematics	May 2026 Overall GPA: 4.09 / 4.00 Focus Area: Sustainability
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TECHNICAL SKILLS

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| <ul style="list-style-type: none">• MATLAB• C++ | <ul style="list-style-type: none">• Excel• Microsoft Office Suite | <ul style="list-style-type: none">• Bluebeam Revu• Google Suite |
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WORK EXPERIENCE

Ulteig Engineers <i>Substation Intern</i>	Hiawatha, IA	May 2024 – Present
• Substation P&C design and consulting for ITC and NextEra Energy • Designed the Orion I/O and RTU wiring for an ITC project • Conducted 150ft spacing resistivity testing in the field for new and existing substation sites • Collaborated with a team of 15+ people on a variety of projects within multiple disciplines • Wrote a communications equipment outline for future employees		
Lowe's <i>Fulfillment Associate</i>	Coralville, IA	May 2023 - August 2023
• Worked with a team of associates to fulfill online orders in a timely and efficient manner • Operated an order picker forklift daily • Regularly assisted customers and installers with their projects		

COURSE WORK

Electronic Circuits	Fall 2024
• Design and analysis of FET and BJT amplifiers • Difference and feedback amplifiers • Term project (upcoming): design and construction of an infrared remote	
Electromagnetic Theory	Fall 2024
• Wave propagation and applications • Transmission lines and circuit theory	
Introduction to Digital Design	Fall 2024
• Design and analysis of digital switching circuits • Design methodologies of medium and large-scale integrated circuits	

CAMPUS INVOLVEMENT

ASME – American Society of Mechanical Engineers	September 2024 – Present
• IAM3D FPV drone team member – design, build, and fly a 3d-printed FPV drone • Compete in a field against 12 other universities • Electrical team leader: 6-member team	