

Noah Brown

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EDUCATION

Miami University, Oxford, Ohio Expected May 2028
Bachelor of Science, Major: Computer Electrical Engineering
Minor: Entrepreneurship, Computer Science GPA: 4.0
Activities: Honors College, Institute of Electrical and Electronics Engineers (IEEE-HKN),
Robotics Club, Miami University Marching Band.
Community Leadership Team
Projects: Built a fully functional electric guitar from scratch. Built a video game using Verilog on an FPGA

PROFESSIONAL EXPERIENCE

MAK Engineering, Columbus OH May – August 2025
Engineering Intern

- Researched and developed military and government contracts related to LED fixtures, solar panels, and batteries
- Utilized CAD and CAM software to prototype custom solutions
- Ensured quality during development using 3D printing
- Communicated with coworkers and overseas manufacturers to complete contracts efficiently demonstrating teamwork

Institute of Electrical and Electronics Engineers (IEEE), Oxford, OH December 2024 – February 2025
Independent Researcher

- Conducted in-depth analysis of scholarly references on artificial intelligence chatbots to support the research paper “ChatGPT: The Bittersweet Nightshade Fruit of AI”
- Synthesized technical insights from academic literature into published reviews on artificial intelligence

Nobel Biocare, Mahwah, NJ July 2023
Engineering Extern

- Utilized CAD and CAM software to design and test custom dental prosthetics for consumers
- Learned the company’s dental engineering processes, emphasizing efficiency and waste reduction
- Adapted to a range of engineering careers through shadowing

ADDITIONAL WORK EXPERIENCE

Chili's, Ramsey, NJ January 2024 - Present
Food Runner

- Succeeded in a fast-paced environment while balancing numerous orders at once with a positive attitude
- Communicated with guests and cooks to ensure high quality service
- Proactively solved problems before plates left the kitchen demonstrating attention to detail

PROFESSIONAL SKILLS

- Java, Python, Arduino, Matlab
- CAD, CAM, Onshape, Fusion
- Additive manufacturing, 3D printing, Orca Slicer
- Hardware Description Language (HDL) / Verilog

AWARDS

President’s List, Fall 2024, Spring 2025
Eagle Scout, January 2023

Tournament of Marching Bands Scholarship

Mahwah, NJ Historic Preservation Award, May 2023