

DONOVAN MENICK

(757) 903-3464 | 5 Stoneleigh Dr, Derry, NH

03038 | drmm1057@usnh.edu | <https://www.linkedin.com/in/donovan-menick-157795201/>

EDUCATION	University of New Hampshire - Durham, NH <i>B.S. in Electrical Engineering: Biomedical Engineering Option</i> Major: Electrical Engineering: Biomedical Engineering Option	May 2025
RELATED COURSEWORK	Electronic Design I, II & III Signals & Systems I & II Engineering Analysis Electromagnetic Fields & Random Processes & Signals Human Anatomy II Waves	
EXPERIENCE	UNH Interoperability Lab - Durham, NH <i>Year Round Undergrad Technician Intern</i> <ul style="list-style-type: none">• Interfacing with members of the Mobile and Data Communications vendor community• Performing detailed conformance and interoperability based testing• Writing detailed conformance and interoperability reports• PCB hardware design and manufacturing	October 2021 - Present
LEADERSHIP EXPERIENCE	ECE: Biomedical Engineering club <i>President & Founder</i> <ul style="list-style-type: none">• Lead the strategic vision of the organization• Facilitates Executive Board meetings• Responsible for all official club communications and business	February 2024 - Present
	Scouts BSA <i>Eagle Scout & Vigil</i> <ul style="list-style-type: none">• Maintained multiple leadership positions in Scouts and the Order of the Arrow	June 2018
RELATED PROJECTS	Multi-stage Active Filter - Durham, NH <i>Student</i> <ul style="list-style-type: none">• Designed a cascaded Butterworth Low Pass Filter• Analyzed frequency response and transfer function characteristics	March 2024
	Stability of Feedback Amplifier - Durham, NH <i>Student</i> <ul style="list-style-type: none">• Created MATLAB & Multisim simulations for designed stability of the amplifier• Built Feedback Amplifier in lab and tested for overshoot and settling time	February 2024
	Audio Amplifier Design - Durham, NH <i>Student</i> <ul style="list-style-type: none">• Designed, prototyped, and tested amplifier• Presented a poster display and live demonstration of the amplifier	December 2023