

SEAN BALBALE

41 Hillcrest Rd, Weston, MA 02493

seanbalbale@cherrybrooknetworks.dev, (617) 651 - 2262

Portfolio Site: <https://cherrybrooknetworks.dev/>

LinkedIn: <https://www.linkedin.com/in/seanbalbale/>

education	NORTHEASTERN UNIVERSITY	BOSTON, MA
Present - 2023	B.S., Computer Science, expected June 2027 Dual major in Computer Science and Computer Engineering, minor in Robotics. As a member of the Global Scholars program, I spent my 2nd semester of freshman year in London, UK. Accepted for paid research internship on Personal Virtual Networks, David Choffnes, beginning in Fall 2023. Current GPA: 3.80 / 4.00.	
2019 - 2023	WESTON HIGH SCHOOL Graduated with 3.85 / 4.00 GPA. <i>Capitan</i> , Weston Wayland Crew. <i>Musical Director</i> , Weston Town Criers, the school's all-boys a cappella group. <i>Member</i> , Varsity Ski Team.	WESTON, MA
skills	PYTHON - 10+ YEARS // JAVA - 8 YEARS // C++ - 2 YEARS // JAVASCRIPT - 3 YEARS // CUSTOMER SERVICE - 5 YEARS // TECHNICAL SUPPORT - 5 YEARS	
certifications	PYTHON (BASIC) CERTIFICATE // HACKER RANK (b32fbd9cf960) PROBLEM-SOLVING (BASIC) CERTIFICATE // HACKER RANK (a40376df1af9) JAVASCRIPT (BASIC) CERTIFICATE // HACKER RANK (0e91673ed66e)	
experience	TITAN ADVANCED ENERGY SOLUTIONS	SALEM, MA
May 2023	Intern. A month-long internship during the school year at an ultrasound-based battery cell inspection systems company focused on the electric vehicle market. The company's IonSight technology scans battery cells and flags dangerous anomalies. <ul style="list-style-type: none">• Wrote software to help visualize ultrasound sensor data by waveforms to complement heat maps.• Assisted the lab team with scans of the batteries for analysis.	
March 2019 - Present	CHERRYBROOK NETWORKS	WESTON, MA
	Freelance Software and Technical Support. As a freshman in high school, I started my own technical support and software development company to support local companies and nearby students and parents. Installed and configured software applications and services. Designed and built custom computers. Installed Wi-Fi systems. Automated cloud backups.	
October 2022 - May 2023	WESTON PUBLIC SCHOOLS	WESTON, MA
	Teaching Assistant. During my senior year in high school, I assisted the Weston Middle School and High School engineering teacher in creating curriculum and running classes. Wrote and graded quizzes for his physics and high school engineering courses. Maintained workshop tools, including laser cutters, 3d printers, band saws, and other woodworking tools. Provided one-on-one student tutoring and coached students through lab projects.	
June 2023 - Present	WARBY PARKER	BOSTON, MA & CHESTNUT HILL, MA
	Apprentice Optician. Worked 5 hours/week during my school year in Boston and full time during the summer. Validate prescriptions, take optical measurements, and sell glasses. Greet customers and handle customer complaints calmly. I had the highest sales number for the northeast for three of the eight weeks I worked full-time during the summer.	
personal	I love to cook. I wrap a mean samosa and can put together a killer katsu ramen. Enjoy lifting weights, running, and getting off an Erg after a 2K sprint.	