

SEAN BALBALE

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|-------------------------|---|---|
| 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, spent the 2nd semester of my freshman year in London, UK. Accepted for paid research internship on Personal Virtual Networks with Professor David Choffnes, beginning Fall 2023. Current GPA: 3.80 / 4.00. | |
| 2019 - 2023 | WESTON HIGH SCHOOL | WESTON, MA |
| | Graduated with a 3.85 / 4.00 GPA, honors program. <i>Captain</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. | |
| 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. Month-long internship during the school year at a battery cell inspection systems company focused on the electric vehicle market. The company's IonSight technology scans battery cells and flags dangerous anomalies. 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, 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, assisted the Weston Middle School and High School engineering teacher in running classes and creating curriculum. Wrote and graded quizzes for 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 10 hours/week during the school year in Boston and full time during the summer. Validate prescriptions, take optical measurements, and sell glasses. Greet customers and handle customer complaints. Delivered the highest sales number for the northeast for three of the eight weeks of full-time work. | |
| personal | Wrap a mean samosa and can put together a killer katsu ramen. Enjoy lifting weights, running, and the occasional 2K Erg sprint. | |