

Leonardo Sola

+1-516-712-8789

leonardozsola@gmail.com

leonardosola.com

www.linkedin.com/in/leonardozsola

An aspiring student at Boston University with extensive design and implementation experience. Adept at working efficiently in fast-paced settings that require strong organizational and analytical skills.

WORK EXPERIENCE

ROBOTFUN ACADEMY

New York, NY

Robotics Instructor

Sep, 2023-

- Taught 4-8th grade robotics classes including engineering and software labs. Students were taught Scratch, Python, and various basic physics principles, and implemented engineering designing principles. Used REV & LEGO Robotics for education and competition purposes.

EDUCATION

BOSTON UNIVERSITY

Boston, MA

Bachelor of Science in Computer Science

May, 2025

- **Cumulative GPA:** (3.62/4.0)
- **Relevant Coursework:** Geometric Algorithms, Computer Systems, Discrete Mathematics, Probabilities in Computing, Computer Networking, Machine Learning

PROJECTS

[EasyNote]

- A chrome extension that takes a YouTube video and uses the AssemblyAI & Google Docs APIs to generate a Google Docs study guide. Engineer with two others in python, Node.js, and React.js.
- Was a division winning project at the BostonHacks Hackathon.
- <https://devpost.com/software/easynote>

[Datathon Predictive Model]

- Extrapolated a predictive outcome from a data set using scikit-learn and pandas.
- Learned and implemented the fundamental concepts of machine learning, including data visualization, data preparation, model implementation, and model evaluation.
- <https://github.com/amv1225/MiniHacks2022>

[BURPG-IREC Rocket]

- Helped to design and produce a working computer that controlled ejection charges, telemetry recording and transmitting, and parachute deployment flight computer for BURPG (Boston University Rocket Propulsion Group) IREC team.

ADDITIONAL SKILLS

- Technical skills: JavaScript, Java, Python, C++, CSS/HTML, Linux, & PyTorch
- Expertise in programming & coding, solution design, project management, software testing, product development, machine learning, and front end design.