

Leonardo Sola

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An aspiring student at Boston University with progressive experience writing code and designing solutions. Seeking a challenging role as a Software Engineering Intern. Adept at working efficiently in fast-paced and deadline-driven settings that require strong organizational and analytical skills.

EDUCATION

BOSTON UNIVERSITY

Bachelor of Science in Computer Science

Boston, MA

May 2025

- **Cumulative GPA:** (3.66/4.0)
- **Relevant Coursework:** Introduction to Computing, Programming Fundamentals, Introduction to Computing, Geometric Algorithms, Computer Systems, Discrete Mathematics, Probabilities in Computing, Concepts of Programming Languages

PROJECTS

[EasyNote]

- Spearheaded the development of the EasyNote extension, a chrome extension that takes a YouTube video and uses the AssemblyAI API and Google Docs API to generate a google docs study guide.
- Created with 2 others and written in combination of python, Node.js, and React.js.
- Was a division winning project at the BostonHacks Hackathon.
- <https://devpost.com/software/easynote>

[Datathon Predictive Model]

- Collaborated with others to extrapolate an outcome from a data set using scikit-learn and pandas.
- Attended multiple data science and software engineering related seminars during the event. 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 flight computer for BURPG (Boston University Rocket Propulsion Group) IREC team.
- The flight computer consisted of various Adafruit products and a Teensy 4.1 microcontroller. The computer controlled ejection charges, telemetry recording and transmitting, and parachute deployment.

ADDITIONAL SKILLS

- Technical skills: JavaScript, Java, Python, C, C++, CSS/HTML, x86 Assembly, OCaml, & Linux
- Expertise in programming & coding, solution design, project management, software testing, product development, machine learning, and front end design.