

Sebastian Gallo

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EDUCATION

Brown University, Providence, RI

Expected: May 2027

Sc.B. Computer Science

GPA: 4.0/4.0

- **Relevant Courses:** Foundations of AI (current), Computer Systems (current), Data Structures and Algorithms, Discrete Structures and Probability, Principles of Economics

TECHNICAL SKILLS

Languages: Python(7/10), Java(7/10), C(6/10), HTML/CSS(5/10), x86-64 Assembly(4/10)

Software: GCC/GDB, Git, Docker, Visual Studio Code, Google Suite

WORK EXPERIENCE

Intern, Geocomp Engineering, Acton, MA

August 2023

- With a team, I built data logger boxes for civil engineering projects. Learned about risk management and obtained electrical skills.

Swim Academy Class Supervisor, Greater Boston JCC, Newton, MA Spring 2021 – Summer 2023

- Oversaw swim lessons, checked in swimmers, resolved problems with parents, and maintained an organized area.

Lifeguard, Greater Boston JCC, Newton, MA

Summer 2020 - August 2024

- Ensured safety of pool patrons, enforced rules, opened and closed pools according to standards set by the director, resolved concerns with patrons.

PROJECTS

Decision Tree, Java

- Created a machine learning algorithm trained on simple characteristics of objects to predict a specified attribute of a new object.

Connect Four, ReasonML

- Programmed text-based connect four, for either a two player game, or a player against an AI computer using an alpha-beta pruning minimax algorithm.

Rackette, ReasonML

- Coded an interpreter for a simplified version of Racket in ReasonML.

ACTIVITIES/INTERESTS

Poker Club, Forecasting Club, Club Swim Team, Unitarian Universalist Youth Group,
Guitar, Reading