Sebastian Gallo

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PROFILE: Sophomore at Brown University studying Computer Science. Organized, detail-oriented, and able to work in teams as well as independently. Creative thinker and quick learner. Excellent verbal and written communication skills. Proficient in Google Suite, social media, and intermediate skills in Python and Java, as well as a novice high level in Spanish. Fast typist with a 100 WPM typing speed.

EDUCATION

Brown University, Providence, RI   Expected Graduation: May 2027
GPA: 4.0/4.0
Relevant Classes: Foundations of AI, Introduction to Computer Systems, Data Structures and Algorithms, Discrete Structures and Probability, Integrated Introduction to Computer Science, Principles of Economics
Skills: Java, Python

Needham High School, Needham, MA   Graduated: June 2023
GPA: 3.94/4.0
Academic Recognitions: National Hispanic Award, Honor Roll, National History Day: Nationals Qualifier (2021), National Honor Society (2021 – 2023)
Relevant Classes: AP Physics, Multivariable Calculus, AP Statistics, AP Calculus BC, AP Computer Science A, Computer Programming Fundamentals
Skills: Google Suite, Research Tools, Programming

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, maintained an organized area

Lifeguard, Greater Boston JCC, Newton, MA   Summer 2020 - Present
- Ensure safety of pool patrons, enforce rules, open and close pool according to standards set by director, resolve 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

Poker Club, Brown University   2023 - Present
- Active member, attending weekly theory lectures and guest speakers, as well as freeroll tournaments to apply skills learned

Swim Team, Brown Club Team, Needham High School and Karishim Swim Club   2013 - Present
- Club Captain and High School varsity swimmer, Breaststroker, USA Swimming "A" time standards, 2022 MIAA South Sectional Champions

Jazz Ensemble, Needham Middle/High School   2017 - 2023
- Played guitar in auditioned group, 13 years of playing guitar