

HOMER LABRANCHE

28 Hillcrest Ave, South Portland, ME • (207) 602-9088 • homer.labranche@gmail.com

GitHub: github.com/HomerALaB • LinkedIn: [linkedin.com/in/homer-labranche-3215441a8/](https://www.linkedin.com/in/homer-labranche-3215441a8/)

EDUCATION

Bowdoin College, Brunswick, ME

Bachelor of Arts, Major: Computer Science

Expected May 2024

GPA: 3.8

Relevant Coursework: Software Engineering, Data Structures, Algorithms, Theory of Computation, Digital Media, Intro to Digital and Computational Studies, Integral Calculus

South Portland High School, South Portland, ME

June 2020

GPA: 4.13

Activities: Math Team, Interact, SoPo Unite, Varsity Soccer, Ultimate Frisbee

Awards: AP Scholar, Spanish Language Honors Society

WORK EXPERIENCE

Bowdoin College, Brunswick, ME

August 2022 - Present

Algorithms Learning Assistant

- Assisted with problem set grading for CSCI 2200: Algorithms.
- Developed point allocation rubrics for problem set responses.

Meetinghouse Arts Freeport, Freeport, ME

June 2022 – August 2022

IT, Marketing & Publicity Intern

- Redesigned the two organizational websites and collaborated with a design team to create a new website.
- Coordinated multiple social media campaigns and produced graphics to advertise for events.
- Photographed many of the summer events to increase the amount of assets for publicity and grant writing.

El Rayo Taqueria, Scarborough, ME

February 2019 - January 2022

Restaurant Cashier

- Interacted with customers politely and effectively.
- Operated the cash register quickly and accurately in a fast-paced environment.
- Collaborated within a team of employees to keep the restaurant operating smoothly.

ACTIVITIES

Ladd College House

September 2021 – May 2022

- Managed a budget of \$7,000 to host campus-wide parties and events.
- Coordinated a house member dinner and a basketball tournament with 50+ players.
- Designed and distributed t-shirts and posters to promote the house and our sponsored events.

Bowdoin Men's Ultimate Frisbee

September 2020 – Present

- Organized a potluck team dinner at Ladd House to celebrate the conclusion of the fall season.
- Travelled to and competed in three tournaments and practiced daily during the 2022 spring season.

SKILLS

Technical Skills: Proficient in Python and Java, Some Experience in HTML, CSS, Adobe Photoshop, Adobe Premiere Pro and Microsoft 365

Languages: Limited Working Proficiency in Spanish

TECHNICAL PROJECTS

Lexicon

- A mutable lexicon stored by a trie data structure.

Sudoku Solver

- Solves a Sudoku board, which is stored as a 2D array, using backtracking implemented with a deque.

Personal Website (WIP)

- Displays information about myself and my work and interests, while demonstrating my web design skills.

(Private on my GitHub, contact me for access)