

sarah bawabe

Brown University
Class of 2021
B.A. Computer Science
B.S. Astrophysics

CONTACT »»

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RELEVANT COURSEWORK »»

COMPLETED

Software Engineering
Algorithms & Data Structures
Scientific Computing
User Interfaces & User Experience
Linear Algebra & Multivariable Calculus

UPCOMING

Computer Animation
Deep Learning
Ordinary Differential Equations

EXTRA- CURRICULARS »»

Volunteer for Brown's Elementary After-School Mentoring (BEAM) Program
Member of the Club Field Hockey Team

RECOGNITIONS »»

Recognized in News@Brown
for participation in SSTPRS
<https://news.brown.edu/articles/2018/07/bawabe>

TECHNICAL STRENGTHS »»

Java (advanced)	Adobe Illustrator (advanced)
Python (advanced)	Adobe Photoshop (advanced)
HTML/CSS (advanced)	Adobe XD (advanced)
Javascript (advanced)	Adobe InDesign (intermediate)
SQL (intermediate)	Figma (intermediate)
MATLAB (intermediate)	Microsoft Office (advanced)

EXPERIENCE / POSITIONS OF RESPONSIBILITY »»

Head Teaching Assistant

User Interfaces & User Experience | Jeff Huang | March 2020 - present
Heading the TA staff for the fall semester 2020, which involves hiring TAs, course development and planning, and all logistics associated with running a course.

HCI Research Assistant

Brown University | May - August 2020

Designed and created a new grading software to be used in Jeff Huang's fall course, CS1300: User Interfaces and User Experience. This software allows students to pseudo-anonymously give feedback to their classmates' project submissions, thus minimizing the bias associated with having only one TA evaluate a handin.

Undergraduate Teaching Assistant

Object-Oriented Programming | Andries Van Dam | Aug. - Dec. 2019

Helped students learn the basics of Object-Oriented Programming (taught in Java) as a TA for Andries Van Dam's introductory computer science course.

Director of Public Relations

Delta Gamma | February 2020 - present

Handles all graphic design needs of the Delta Gamma chapter. This includes poster, sticker, and apparel designs, in addition to coordinating with the Communications board in order to maintain a consistent appearance.

Theoretical Physics Research Assistant

Stephon Alexander | February 2019 - present

Studies the overlap of Machine Learning and Quantum Mechanics, and how best to teach machine learning concepts and implementations to interested physicists.

RELEVANT PROJECTS »»

The UX Factor (JS/Google Scripts)	tIMDb (Java)
Portfolio Website (HTML/CSS/JS)	Doodle Jump (Java)
Review Finder (Java)	Tetris (Java)
Pacman (Java)	Stars (Java)