

SARAH BAWABE



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TECHNICAL STRENGTHS >>>

TypeScript	Java	Adobe XD
JavaScript	Python	Adobe InDesign
Vue.js / Nuxt.js	MongoDB	Google Apps Script
HTML/CSS/SCSS/SASS	Adobe Illustrator	Figma
React	Adobe Photoshop	SQL

BROWN UNIVERSITY
CLASS OF 2021
B.S. ASTROPHYSICS &
B.A. COMPUTER SCIENCE

EXPERIENCE & POSITIONS OF RESPONSIBILITY >>>

Software Engineer II

Verb Energy | June 2022 - Present

Leads the creation and launch of all front-end and customer-facing products, and manages the website and its content. Works closely alongside the design team to create and implement new web designs, acting as a liaison between the two teams.

Software Engineer I

Verb Energy | July 2021 - June 2022

Was a key member in the ground-up rebuild of the company website (Vue.js & Nuxt frameworks, TypeScript). Led the planning and creation of a new customer portal to help minimize company CX costs through the launch of a self-service platform.

HCI Research Assistant

Brown University | May 2020 - May 2021

Designed and created a new grading software was used in Jeff Huang's fall course, CS1300: User Interfaces and User Experience, and has been used again in Fall 2022. 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.

Head Teaching Assistant

User Interfaces & User Experience | Jeff Huang | March - December 2020

Headed the TA staff for the fall semester 2020, which involved hiring TAs, course development and planning, and all logistics associated with running a course.

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.

Theoretical Physics Research Assistant

Stephon Alexander | February 2019 - May 2021

Studied the overlap of graph theory and cosmology, exploring how we can model the universe with a node-and-edge graph to find large-scale structural patterns.

RECOGNITIONS >>>

CSCW Honorable Mention

October 2021 — For paper "The UX Factor: Using Comparative Peer Review to Evaluate Designs through User Preferences"

CSCW Impact Recognition Award

October 2021 — For paper "The UX Factor: Using Comparative Peer Review to Evaluate Designs through User Preferences"

CRA Honorable Mention Recipient

CRA Outstanding Undergraduate Researcher Award 2021