

SARAH S. KAPLAN

SOFTWARE ENGINEER



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EXPERIENCE

FANERON Fullstack Engineering Intern / San Francisco, CA / 2018 – Present

Core contributor on a team of 8 to Lipslut, an e-commerce site selling makeup to benefit progressive causes

- Core tech stack: React, Javascript, Gatsby.js, GraphQL, JAMstack, Jest.
- Developed styled, reusable components in React following Atomic Design principles.
- Used AWS Lambda functions and webhooks to track product inventory and automatically update the UI when a product sells out.
- Implemented a voting feature that allows users to vote for a cause to support with every purchase. Handled logic to calculate total votes and store in Firebase.
- Used GraphQL and static queries in Gatsby.js to dynamically generate components based on product data stored in Contentful CMS.
- Refactored website navigation to be compliant with W3C standards for accessibility.
- Configured Gatsby.js to work with Jest and wrote snapshot tests.

BOSTON PUBLIC SCHOOLS English and Special Education Teacher / Boston, MA / 2012 – 2018

Taught and developed curriculum for English and Humanities courses for students in grades 9-12.

- Contributed to a 10% gain in performance index on the state assessment.
- Collaborated with professors from UMass Boston to create a Gateway to College course, aligning the 12th-grade curriculum with college expectations and piloting portfolio-based assessments for seniors.
- Served as a mentor to novice teachers completing a Masters program.
- Served as a coach for the Spanish Debate Team and the DreamFar High School Marathon running club.

EDUCATION

RITHM SCHOOL Software Development Immersive / 2018 – 2019

- Completed a 17-week, in-person, intensive program focused on React / Redux, Node / Express, Python / Flask and data structures and algorithms.

Achievements:

- Placed in the top 6 teams at the **FreeCodeCamp JAMstack Hackathon** and won the FormSpree API sponsor prize.
- Collaborated with a team of 6 to create VisiJAM—a survey and data visualization tool for hackathons that was built using Gatsby.js, React, HighCharts, and FormSpree's API.

UNIVERSITY OF MASSACHUSETTS BOSTON Master's in Education / 2012

NORTHWESTERN UNIVERSITY Bachelor's in English / 2009

Achievements:

- 2009-2010 **Fulbright Scholar** to Maracaibo, Venezuela

SKILLS

Javascript (ES6)

React / Redux

Node / Express

Gatsby.js

Python / Flask

PostgreSQL

HTML / CSS

Fluent in Spanish

Curriculum Development