Najja Kossally

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TECHNICAL SKILLS

JavaScript, Python, jQuery, React.js, Redux, Git, Ruby, Ruby on Rails, Django, SQL, RSpec, HTML5, CSS3

PROJECTS

Poll Anywhere *(Rails, React/Redux)*   Live GitHub
single page application inspired by Poll Everywhere
- Leverages Rails Active Record nested attributes to limit AJAX requests to the API, improving performance and enabling streamlined creation of surveys.
- Utilizes the Pusher WebSocket library, allowing survey creators to track results in real-time.

Set *(JavaScript, Canvas)*   Live GitHub
app inspired by the card game Set
- Layers multiple HTML5 Canvas elements in order to generate card images.
- Generates dynamic gameplay in HTML5 Canvas by utilizing vector math for game state changes.

EXPERIENCE

Capsule Corporation, April 2019 –
Frontend Engineer
Build front-end, customer-facing features as well as internal systems for tracking and responding to user interaction with Capsule products.

University of Washington, September 2016 – June 2018
Teaching Assistant
Led discussion sections of up to twenty-five students, held office hours, graded papers and helped assign final grades.

EDUCATION

Stanford University, September 2009 – June 2014
B.S. Mathematics, B.A. History
Honors Classes: Honors Multivariable Mathematics, Group Theory, Real Analysis

University of Washington, September 2016 – June 2018
M.A. History

App Academy, November 2018 – February 2019
1000-hour rigorous web development course with <3% acceptance rate