Najja Kossally

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TECHNICAL SKILLS

JavaScript, TypeScript, 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.
Build middleware to manage and authenticate API requests as well as normalize data.

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