

Najja Kossally

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TECHNICAL SKILLS

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

EXPERIENCE

Capsule Corporation, April 2019 –

Frontend Engineer

Build front-end, customer-facing features using TypeScript and React, and build internal systems for tracking and responding to user interaction with Capsule products.

Build middleware using TypeScript 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.

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.

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