Arjun Sarode — Web Developer

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EXPERIENCE

Web Developer, AltSchool — Feb 2016 - Present

Ember

Working as a full-time spring intern. Building web apps to help students and teachers in personalized classrooms.

- TDD with Ember

Web Developer, InTurn — June 2015 - December 2015

Redux • React • AngularJS • NodeJS

Worked as a full-time summer intern at a tech startup. Restructured the frontend architecture with Redux and React. Continued to work remotely part-time during the school year.

- Built a Node microservice to manage sending out transactional emails with Sendgrid
- Used Redux, ImmutableJS, and React to build out a web app
- Added features to the admin Angular app including CRUD operations, batch uploading, and user registration

Co-founder & Web Designer, Anvil — May 2014 - July 2014

UX • HTML/CSS

With a team of four developers, created a platform to easily host git branches of a web app with one click.

- Designed and created landing page and views
- Conducted user experience interviews to iterate the design

PROJECTS

Bamboozle (github.com/3StackGames/bamboozle-fe) — December 2015

React • Redux • WebSockets

Online local-multiplayer trivia game written with React and Redux. Frontend was built by me and a friend.

- Handles multiplayer networking, reconnecting, and game state communication via WebSockets with the backend

Seen It (asarode.github.io/seen-it) — Sep 2015

Chrome extension

Chrome extension that auto-skips images you've already seen on Imgur

- Manage open source project with contributions from other Imgur users

Digital Compass (github.com/3StackGames/digital-compass-client) — Oct 2015

Library • WebSockets

Worked with friends to build a JavaScript library for creating WebSocket driven party games

- Designed and implemented a developer-friendly API

Max-Alpha (github.com/3StackGames/max-alpha-fe) — December 2015

React • Redux • WebSockets

Online card game playable on a web browser.

EDUCATION

BS, Computer Science from University of Illinois at Urbana-Champaign anticipated May 2018

SKILLS

JavaScript, ES6, React, Redux, ImmutableJS, Node, Mocha, Chai, Angular, Express, Gulp, WebPack, RxJS, MongoDB, Neo4j, RESTful APIs, WebSockets, HTML, CSS, Stylus, Git, Unity, Elixir, Phoenix, Elm

I <3 component based UIs, containing side effects, and immutability