

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