

Technical Skills

Strong: Javascript, React, AngularJS, Node.js, Express, jQuery, HTML, CSS, SCSS, Git, PHP, MySQL, & WordPress
Experienced: Redux, MobX, React Native, Ionic Framework, AWS Lambda, Serverless, Bower, Grunt, & Socket.io

Software Engineering Applications

Custom Geofilters, Founder & Full Stack Software Engineer - CustomGeofilters.com

Application for users to customize and purchase Snapchat Geofilter designs and services.

- Developed full stack application with AngularJS front end and WordPress backend.
- Utilized Fabric.js to build an in-browser graphic template editor.
- Integrated external API's such as Stripe, Google Maps, and Google Cloud Storage.

MixApe, Full Stack Software Engineer - MixApe.herokuapp.com

Real time collaborative YouTube video playlist and player.

- Built backend with Express/MongoDB and designed custom React front end with Sass.
- Integrated Socket.io on frontend and backend to make components update in real time.
- Implemented MobX to easily access authenticated user data across app components.

Hackfolio, Full Stack Software Engineer - Hackfolio.herokuapp.com

Portfolio platform aimed at software engineers.

- Bootstrapped front-end with React/Redux and styled with Grommet.io component library.
- Built out and deployed Express routes and Postgres database to Heroku.
- Migrated key Express routes to Serverless functions and deployed to AWS Lambda.

Professional Experience

Mabus Agency, Web and Mobile Software Engineer

2015 - 2016

- Converted mockups into functional and responsive WordPress websites while collaborating with designers and technical leads.
- Created cross platform mobile applications using Ionic Framework which were published to Apple App Store and Google Play Store.
- Introduced AngularJS, Git, SCSS, and local WordPress theme development to agency.
- Built customer survey system with daily reporting using Node.js, AngularJS, and Firebase. Incorporated lead generation with MailChimp.

Semester At Sea, Student and Computer Lab Work Study

2012

- Onboarded fellow students and facility by configuring their ship email, internet, and printer.
- Circumnavigated the globe in 105 days and visited 14 different countries.

Education

Hack Reactor, Advanced Software Engineering Immersive Program

2017

Mississippi State University, B.S. in Business Information Systems

2010 - 2014