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## Technical Skills

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

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## Software Engineering Applications

**Custom Geofilters**, Founder & Full Stack Software Engineer - [CustomGeofilters.com](http://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](http://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](http://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.
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## 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.
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## Education

**Hack Reactor**, Advanced Software Engineering Immersive Program

2017

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

2010 - 2014