

JOSEPH DIPERI

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TECHNICAL SKILLS

LANGUAGES:

- JavaScript , SQL, JSON API integration, HTML, CSS, Ruby, Sass, MongoDB

LIBRARIES/Frameworks:

- Node.js/Express, React, Redux , React Native, jQuery, Ajax, Bootstrap, MySQL, Oracle

CONTROL/DEPLOYMENT:

- AWS(S3, Elastic beanstalk),Google Web Designer (HTML 5 Animated Banner ads), Gitlab, Github, Heroku, Netlify, Litmus

EXPERIENCE

IN MARKETING

Norwalk, CT

Web Developer

Jan 2018-Present

- Created 100s of HTML 5 banner ads in Google Web Design for several fortune 500 clients that were served on different Ad platforms such as ESPN.
- Developed responsive HTML emails for fortune 500 companies that were developed in litmus to test cross-client/browser capability.
- Provided continuous training to the creative team on email, banner-ad, and website design best practices.
- Managed and delivered multiple projects within short deadlines on a regular basis.
- Created numerous microsites for Tyson, Edgewell, Loreal, Smithfield and DPSG.

Projects:

IMS Core:

- IMS Core was developed as our companies core custom CMS to leverage in efforts to expedite site development and create quicker turnarounds with higher efficiency.
- Created an authentication system for the CMS utilizing passport-js for FB, Twitter, Google, and the local strategy. Bcrypt was also used for hashing in the local strategy and JWT tokens were integrated in oAuth strategies.
- Developed the reset-password flow using mailgun to fire a reset password email to the requesting user.
- Technologies used: Node-js, Pug, Jquery, Javascript, Passport, Sass, Gulp, S3, Elastic Beanstalk, MySQL, Mail-gun

Tyson: Master Your Summer:

- Developed using the microservices architecture technique, Master Your Summer's front-end was built in react and hosted in a S3 bucket while the API was hosted on Elastic beanstalk and created in Express.
- Master Your Summer was a campaign site that allowed users to view a variety of recipes provided by the client that were stored using MySQL in an RDS instance, as well as design their own badge that they could share on several social media outlets.
- The badge builder leveraged an image processing npm package on the back-end called jimp. Jimp would take a string, a css hexcode, and multiple pngs and compress them into one image that would be uploaded to an S3 bucket so users could download and share them with their friends.

Loreal: Instore Quiz:

- Developed using the microservices architecture technique, Client Quiz front-end was built in react and hosted in a S3 bucket while the API was hosted on Elastic beanstalk and created in Express.
- Clients Quiz was an instore web application that allowed users to answer a variety of questions and based on their score, the application would recommend a product.

- The application required a lot of custom validation to check if a user is old enough, and that they answered every question before they could proceed to the next question. Data was stored in the MySQL database.

Banner Portal:

- Built in express, the banner portal was an internal project designed to be a display page for clients to see our html5 banners created for them.
- The banner portal leverages the node file system module to upload multiple zip files to the server and then unzip them to individually upload each file into specific s3 paths.
- Clients can view their banners by going to their /:client route, and then they can view individual projects and specific banners by going to the /:client/:project_number route.

Mobile Flashcards:

- Built using React Native, Mobile Flashcards allows users to save study decks into their native local storage on their mobile devices. Users are able to add an unlimited amount of cards and decks to their application. Each deck has quiz functionality to allow users to see how well they know their deck, and will receive a grade upon finishing it.
- The decks are stored in local storage and synced up to the redux store. The redux store provides the additional quiz functionality. Users are also allowed to set daily notifications that remind them to study their flashcards everyday
- Technologies used: React Native, Redux, Javascript, AsyncLocalStorage, Expo, StyleSheet API

EDUCATION

Liberty University	Lynchburg, VA
Master of Arts, Teaching, GPA 3.5	May 2013
<ul style="list-style-type: none"> • Education, Philosophy 	
City University of New York (CUNY) - John Jay College	New York, NY
Bachelor of Science, Economics, GPA 3.3	May 2010
<ul style="list-style-type: none"> • Microeconomics, Macroeconomics, Forensic Accounting 	

CERTIFICATIONS

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- Udacity's React Nanodegree 2018
 - General Assembly's Web Development Immersive 2017
 - New York State Real Estate License
 - Virginia State Teaching License