



Erick Sauri

Software Engineer

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Work Experience

Software Engineer

Patch Media • March 2018 - Present

- Led front-end migration effort of primary website and editorial tools from Drupal 7 to Next.js and Koa.js
- Optimized website based on core web vitals for improvements in SEO
- Optimized images using Fastly's Image Optimization, implemented responsive images and lazy loading for images below the fold
- Overhauled user facing content creation flows so users could share what's happening in their local community with ease
- Interfaced with third party solutions such as Stripe to improve the content revenue platform
- Maintained legacy CMS and websites built with PHP and Drupal
- Utilized Vue.js to add more interactive experiences on legacy sites
- Participated in A/B and multivariate testing with tools like Google Optimize
- Created data aggregation services for newsletters using Serverless Framework and AWS Step Functions
- Conducted various new email campaigns and newsletter tests to improve email opens and click-through rates

Software Engineer

Poseidon Systems, LLC • May 2017 - January 2018

- Participated in redesign for a hybrid mobile and progressive web app
- Developed app front-end using Angular and Ionic Framework
- Utilized libraries such as Highcharts for oil monitoring data visualization
- Performed back end tasks using Firebase for authentication, storage, cloud messaging, and database needs

Web Developer

CACI International • Summer 2016

- Utilized Node for server-side and an internal framework based on the MVC paradigm
- Performed database tasks with PostgreSQL
- Created unit and end to end tests using libraries like Mocha and Selenium

Personal Projects

TipTap

Android & iOS • Spring 2018

Quick and easy tipping calculator. Set preferred tip percentages based on your preference. Easily split bill amount for multiple people. Built with React Native

Education

Bachelor's of Science Degree

Rochester Institute of Technology • Graduated 2017

Major: New Media Interactive Development

Minor: Mobile App Development

Standing: Summa Cum Laude

Tools

HTML	CSS	Javascript	Node.js
Angular	React	React Native	Vue
Next.js	Ionic	Typescript	MJML
Material	Lambda	Serverless	Jest
Drupal	MySQL	PostgreSQL	Figma