Matt Zuckermann

Full-stack developer specializing in React, TypeScript, Gatsby, Next.js, AWS, Docker, and Kubernetes. Experienced JAM, MERN, and LAMP stack developer with a passion for creating accessible and performant web environments.

Technical Skills

React, Redux, JavaScript, TypeScript, Apollo, GraphQL, Python, Node, Express, MongoDB, MySQL, Sass, Jenkins, Git

Applications Built

pacbay: pacbay.org | github.com/mattzuckermann/pac_bay (private repo) | Lead Developer

- School website with custom design system and dynamic Contentful CMS backend with Netlify deploy webhook
- Tools Used Gatsby, React, GraphQL, Contentful, Mux, Netlify, Sass, Sketch

usethis: usethis.dev | github.com/mattzuckermann/usethis | Lead Developer

- JAMstack app for mastering the use of the "this" keyword in JavaScript
- Tools Used Next.js, React, Redux, TypeScript, Sass, Apollo, GraphQL, Mongoose, Cypress, GitHub Actions

musicportfolio: joshzuckermann.com | github.com/mattzuckermann/musicportfolio | Lead Developer

- JAMstack site with reverse-engineered Spotify audio player and webhook that compiles site on changes to CMS.
- Tools Used Gatsby, Contentful, React, GraphQL, Material-UI, Cloudinary, Node

Experience

Software Engineer II / UI Team Lead (Full-time) | Sierra Nevada Corporation **Software Engineer II (Contract)**

September 2021 - Present March 2021 - September 2021

- Developed UI for big data cybersecurity app using React, Redux, TypeScript, Jest, Jenkins, and Material-UI.
- Migrated application and component/routing structure from AngularJS to modern React (Hooks).
- Worked in an agile scrum environment amongst a team of seven developers.

Mathematician Web Developer | Hurricane Electric Internet Services

November 2019 - February 2021

- Pushed and upkeeped production code of dynamic, modular solutions and visualizations in Python and JavaScript.
- Maintained client LAMP stack databases, web hosting configurations, and PHP scripts.
- Installed and configured servers along with internal components (i.e. OS images, RAM, kernel, bash scripting).

Web Developer / Operations | Pacific Surfacing, Inc.

September 2018 - November 2019

- Headed design and development of the company site using React, Next.js, GraphQL, Sanity, and Framer Motion.
- Created design system for company branding across phasing plans and web pages with Photoshop and Sketch.
- Instructed and supervised two new employees in computer operations on the company's internal web platform.

Certifications

- AWS Solutions Architect Associate
- AWS Developer Associate
- AWS Cloud Practitioner
- CompTIA CLNP

- CompTIA Linux+
- CompTIA Security+
- CompTIA Network+
- UC Berkeley Extension Coding Boot Camp

Education

Wheaton College | Wheaton, Illinois

- Bachelor of Arts, Communication
- Bachelor of Arts, Music