chance dickson
designer, programmer

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summary

Software engineer and designer focusing on both front-end and back-end technologies with experience in Linux server and database management. Self-driven with a constant desire to learn and experience both old and new technologies. Passionate about user experience and interface design in web applications. Strives to produce maintainable and extensible codebases.

skills

languages

Javascript, Typescript, HTML, CSS, SCSS, SQL, Elixir, Ruby, Go

frameworks/libraries/platforms

React, React Router, Redux, Node.js, Axios, Immer, Immutable.js, Phoenix Framework, Ecto, Express, Mongoose, Webpack, Parcel, Gulp, Babel, Ruby on Rails

applications/services

Git, Linux, PostgreSQL, MongoDB, Netlify, Contentful

education

Bachelor of Fine Arts in Graphic Design with Digital Emphasis

Arkansas State University — Jonesboro, AR

- Studied UI design, digital illustration, ad design, identity design, and personal branding.
- Assisted in the development of the Digital Design program by working with instructors to improve student learning progress across multiple classes as well as giving lectures on Git/GitHub and the Flexbox layout system.

professional experience

Since 2018 | web developer

AutoZone — Memphis, TN

- Designed logging system for Node.js and React.
- Established "best practices" documentation for the code of our application.
- Migrated existing Node.js code patterns to Express middleware.
- Created a design system of React components to promote reuse, consistency, and encapsulate markup, styling, and behavior.
- Learned Agile methodology and gained experience working with a distributed team.
- Built application to generate static pages and PDF documents from Markdown files.

2018 | full-stack developer

Library Market — Jonesboro, AR

- Developed Drupal websites for public libraries with calendar and event scheduling systems.
- Built software to migrate data from client's previous websites.
- Worked with responsive front-end layout systems to create consistent browsing experience across multiple devices.

2013-2017 | full-stack developer

Thompson Wholesale — Paragould, AR

- Built single-page applications and back-ends for managing business data, such as customer information and invoices, as well as processing payments.
- Developed subscription systems with payment processing using Stripe that integrates with an existing CMS.

2011-2012 | full-stack developer

IrishNinjas — Jonesboro, AR

- Built Drupal websites and cross-platform mobile applications for local businesses.
- Developed audio streaming servers and iOS audio playback libraries for PhoneGap.
- Performed database migrations and parsed client data for inserting into Drupal.