

Michael Ericson

Software Engineer

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[LinkedIn](#)

[Github](#)

SKILLS

JavaScript, Python, React, Redux, HTML, CSS, Node.js, Express.js, SQL, SQLite3, PostgreSQL, API, Git, Heroku, Sequelize, Markdown, Linux, Windows, Software design, Data Analysis, Tech Support, Microsoft Office, Database Administrator

PROJECTS

Feeder | (*JavaScript, React, HTML, CSS*)

[live](#) | [github](#)

- Acquired articles from RSS feeds via parsing in order to fully fill a database of articles with extra metadata scraped using Axios and cheerio
- Displayed users articles by feed, sources, saved and all articles connected to the user from the express.js backend which stores data using PostgreSQL
- Utilized Sequelize and previously web scraped pub dates to present unread articles prioritizing the newest first

Clickr | (*JavaScript, React, HTML, CSS*)

[live](#) | [github](#)

- Enabled profile creation with multiple photos with titles and descriptions using forms and a PostgreSQL database for storage and express.js for post and get requests
- Leveraged useStates to display comment editing boxes directly above the comment for authenticated users
- Crafted full photo pages with all of a user's photos, username, profile photo, and join date based on data pulled from the database by making API calls through thunks middleware and stored in redux state

EXPERIENCE

Software Engineer Assistant, App Academy, Remote

Jul 2022 - Present

- Administered mock interviews and coding challenges to App Academy graduates
- Assisted in debugging coding issues with multiple different coding languages, frameworks and Operating Systems
- Recommended tools and curriculum for improving the job search for graduates

Technical Support Specialist, Aflac, Columbus, GA

Nov 2017 - Jan 2020

- Performed troubleshooting and system setup for Aflac users across locations, providing support and maintenance via telephone/remote session for software/hardware
- Wrote scripts/bat files with documentation for coworkers in order to speed up creation of basic tickets and fix issues which reduced team's overall ticket queue time by 15%
- Supported Internal Employees and External Agents on multiple different systems across the Aflac network

Communication Administrator, Central Carolina REALTORS® Association, Columbia, SC

May 2016 - Jan 2017

- Worked with the internal database systems to update client information and troubleshoot issues using scripts, reducing manual effort time by 75%+ for all team members
- Documented procedures for new tech and built checklists for common tasks to improve office efficiency
- Statistically calculated increases in web traffic and correlated it to specific web pages that needed improvement for a better overall client experience
- Created customer newsletters and promotional emails using HTML templates and hyperlinks
- Communicated with Supra vendor and clients on lockbox database and product troubleshooting
- Automated processes with scripting to increase rate of results delivery to the clients from the associates

EDUCATION

App Academy - Online 24 Week Javascript/Python July to December 2021

Georgia College & State University - Bachelors of Business Administration, Management 2014