Amy Shackles

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SKILLS AND TECHNOLOGIES
- React, Redux, HTML, CSS, LESS, Bootstrap, Git, Jest, Mocha, Chai, Node.js, Django
- MongoDB, PostgreSQL, SQLite, Express.js, Axios, REST, GraphQL, Docker
- JavaScript, Python, C, Swift, Elixir

WORK EXPERIENCE
Software Developer   **Skiplist**   May 2019 - Mar 2020
- Developed a process to prepare data for indexing by aggregating data from several collections and updating/reindexing on data change without disruption of search capability
- Wrote a bash script to pull down all of the repositories for a project, download dependencies, and link any repositories that needed linking for local development to aid in onboarding
- Increased test coverage from 0 to 100% in critical areas

PROJECTS
Country Search: A responsive web application to view country information
- Utilizes themes from styled-components to add a dark/light theme switcher
- Hosted on Vercel at https://rest-countries-api-with-color-theme-switcher.amyshackles.now.sh
  Tech: React, React Hooks, Reach Router, Styled Components, React-Select

Social Media Dashboard: A pixel perfect implementation of a static social media dashboard view
- Responsively designed to work on desktop and mobile devices
- Hosted on Netlify at https://social-dashboard-challenge.netlify.app/
  Tech: HTML, CSS, CSS Grids, CSS variables, Flexbox

Lisp Interpreter in C: A program that allows you to write a version of Lisp in a repl
- Utilizes the mpc parser combinator library
- Defines a grammar and parses symbols, numbers, strings, S-Expressions, and Q-Expressions
- Loads a standard library of Lisp functions on startup
- Hosted on repl.it at https://repl.it/@AmyShackles/LispInterpreter
  Tech: C, mpc parser combinator library

EDUCATION
Certificate of Computer Science,   Lambda School   Apr 2018 - Oct 2018
Full-Stack Web Development Emphasis

B.S. Psychology   Washington State University   Aug 2007 - May 2011

OPEN SOURCE CONTRIBUTIONS
Atom/language-python   **Beej's Guide to C Programming**