📍 Greater Nashville Area, TN

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Kirren Covey
FULL STACK SOFTWARE DEVELOPER

About Me

In my first career as a zookeeper, I was driven by my passion for animals and conservation. I loved caring for animals and educating the public about issues I care so much about, but I longed for greater intellectual challenge and more growth opportunities. I'd heard developers in my life discussing their work, always excited by the challenges and problem-solving opportunities it presented. I was intrigued, and with a little investigation I quickly knew that this could be my forever career. Software development presents the opportunity for a true lifetime of learning. I'm excited to be entering a field so diverse and rich in application. I remain passionate about animals and conservation, and hope to find ways to apply my new technical skills to those fields one day.

Projects

BRIDGE!

As a zookeeper, part of my job was training animals and recording training session data. But training sessions happen in the field, in barns, usually nowhere near a computer. Sometimes it was hours before I'd get computer access. Paper notes are no good, due to often working in inclement weather. So, I created Bridge! to provide a mobile solution. Users can add animals and behaviors, record training sessions on the go, and view training history.

Bridge! is a mobile-friendly single-page application built with React.js. It has full CRUD functionality. Photos uploaded by users are store with Firebase. Styling was done using Reactstrap elements in conjunction with my own CSS.

🌐 **trainingbridge.app**

Technologies

- React.js
- Javascript
- HTML5
- CSS3
- Git/GitHub

Work Experience

JUNIOR FULL STACK DEVELOPER

Nashville Software School
December 2018 - Present

Intensive full-time software development boot camp focusing on full stack development fundamentals and problem-solving.
- Application of OOP fundamentals through group and individual projects reflecting real world business problems
- Source code version control with Git/GitHub
- Project management/tracking with Github Projects & Issue Tracking
- JavaScript fundamentals leveraging DRY, modular, readable code and reusable components
- Built browser-based single page applications using React, HTML, and CSS
- Task Automation with Grunt, ESLint, and Browserify
- Application design through white boarding dependencies and building ERD's

ZOOKEEPER

Nashville Zoo, Nashville, TN
June 2013 - December 2018

- Zookeeper specializing in hoofed mammals
- Responsible for all aspects of daily care, training, and enrichment
- Guest education in both formal keeper chats and on private tours
- Hiring and training interns
- Panning and executing fundraising events as part of the Nashville chapter of the American Association of Zookeepers (volunteer work)

VETERINARY CLINIC ASSISTANT

Animal Medical Service, Yakima, WA
2011 - June 2013

- Responsible for all office duties in a small veterinary practice
- Maintaining detailed animal records
- Assisting with animal procedures as needed

BOOK SELLER

Inklings, Yakima, WA
2011 - June 2013

- Customer service, cashiering, restocking, shelving

Education

Full Stack Software Development
Nashville Software School

December 2018 - June 2019

Bachelor of Science, Biology
Central Washington University

2006 - 2010
Summa Cum Laude