

Stephen Kernan

Software Engineer in St. Louis, MO

My goal is to use my passion for problem solving and learning to efficiently develop solutions that contribute to the success of both my team and my company.

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PROJECT EXPERIENCE

Bandwagon NBA Website— Python, Django, Bootstrap, PostgreSQL

- Scrapes team rosters, player images, and player career stats from Basketball Reference using BeautifulSoup 4.
- Implemented Django-CKEditor to accept rich-text input in articles.
- Article images and user profile images are stored using AWS S3 Storage Buckets.
- Implemented a password-reset option via email.

Recipe Book Application— JavaScript, React, Express

- Allows users to store, access, update, and delete recipes in a shared recipe book deployed via Heroku.

Rock, Paper, Scissors Game— HTML, CSS, JavaScript

- A game in which the user is pitted against their computer in a best-of-five game of Rock, Paper, Scissors.
- Game alerts user with the result and keeps score.

WORK EXPERIENCE

Financial Relationship Consultant— Regions Bank, St. Louis, MO

January 2018 - Present

- Improved customer online experience as branch Digital Coach.
- Reached/outperformed sales goals in each quarter of employment.
- Attained branch's highest customer satisfaction scores in each quarter.
- Produced \$500,000 in loan growth during Q3 2018.

Intern— Pure Heart Vision, Searcy, AR

September 2016 - December 2018

- Updated website content.
- Organized online conference meetings with 10-15 participants, troubleshooting the process to ensure a smooth experience.
- Implemented mass-email solution allowing email invites to reach 5,000 fundraiser attendees.

EDUCATION

Codecademy, Completed courses in Python, JavaScript, React, SQL, HTML, CSS, and Git — 2018-2019

Harding University, BA, Religious Studies — 2017

SKILLS

PROGRAMMING LANGUAGES/ LIBRARIES

- Python
- JavaScript
- HTML
- CSS
- Django
- React
- Express
- SQL

TOOLS

- Visual Studio Code
- Brackets
- Git/Github
- Terminal/CLI
- Microsoft Excel
- Adobe Photoshop
- AWS S3