

Spencer Lyons

Software Developer in Kansas City, MO

Analytic, strategic, and entrepreneurially minded individual who has found a strong passion for software development. Enjoy breaking down complex problems and using software to drive the solution.

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PORTFOLIO spencer-lyons.com | **GITHUB** github.com/Spencer30 | **LINKEDIN** [linkedin.com/in/spencer-lyons](https://www.linkedin.com/in/spencer-lyons)

PROJECT EXPERIENCE

Bowling Buddy — Bowling Stat Tracking App

- Track your stats when you go bowling to see how you are performing.
- From idea to Full Stack Application that utilizes React js, Node js, and MySQL.
- Learned how to implement user authentication, design a database with relational tables and gained a deeper understanding of React hooks.

<https://bowlingbuddy.herokuapp.com/>

Search The News — Search For Different News Articles

- Google like search that will search news articles from different sources.
- Full Stack Application that utilizes React js, and Node js.
- Learned how to work with api's and transform the data, use styled components and got a better grasp on React class components.

<https://search-the-news.herokuapp.com/>

Tech Jobs — LaunchCode Java Project

- Full Stack Application that utilizes Java, Spring Boot, Thymeleaf, MySQL
- Learned to work with other developer's code, debug issues and really helped to understand the relationship between frontend and backend.

<https://github.com/Spencer30/java-web-dev-techjobs-persistent>

WORK EXPERIENCE

Founder — SocialUp, Inc. Kansas City, MO

March 2016 – September 2019

- Identified a problem and conceptualized the end-to-end product offering and value proposition leading to revenue in a highly competitive space
- Raised capital through outside investment and acquired over 50 customers by an ability to sell an idea, narrative and ROI.
- Performed market research, developed the user stories, designed the user experience and was responsible for all QA testing.

Investment Accounting Analyst— BlackRock, Wilmington, DE

October 2014 - February 2016

- Responsible for providing investment accounting services for a global assurance company, totaling over \$5B in assets.
- Built and maintained relationships with clients.

Senior Investment Accountant— BNY Mellon, Wilmington, DE

December 2010 - September 2014

- Maintained accounting records for investment portfolios. Processed equity and fixed income trades for daily NAV calculation.
- Developed macros to automate funds that had to be processed manually, reducing errors and fund completion time by over 75%.
- Led initiative to resolve trade errors that help reduced fund competition time by 50%.

EDUCATION

LaunchCode, LC101

Programming Course — 2020

University of Missouri,

BSBA, Finance & Banking ||
Real Estate — 2009

SKILLS

PROGRAMMING LANGUAGES

- HTML5/CSS3
- JavaScript
- Node js
- Java

FRAMEWORKS

- React js
- Express

DATABASES

- MySQL
- MongoDB

TOOLS

- Git / GitHub
- VS Code
- JIRA
- Trello