

Allen Lea Software Engineer

I have a proven track record of responsibility and a pursuit of the mastery of my craft. I always work well in a collaborative team environment, or independently when given clear directions. My optimistic approach to life is infectious. After the last year we've all had I think that's a good thing.

TECHNICAL PROJECTS

Courageous Conversations - [Frontend](#) | [Backend](#)

This website is designed to assist people in having difficult conversations in a productive manner

- Created a conversation site using Socket.io where users aggressive speech triggers warnings and time-outs
- Used Vue.js to construct a responsive component hierarchy

Rotten Manga - [Frontend](#) | [Backend](#)

This site allows for users and critics to rate manga based on numerous categories and for users to set their preferences so they get sorted results of manga that match their tastes

- Created 3D cards using HTML5 to display information and store rating forms using React
- Implemented API fetch with promise.all
- Conditionally render different components with React based on user type

Virtual Arcade - [Frontend](#) | [Backend](#)

This is an online arcade. Login and "walk" your avatar around the screen interacting with arcade objects, like games and token dispensers

- Utilized JSON and JWT tokens to secure users logins
- Designed a collision detection engine with HTML5, CSS, and JavaScript

EXPERIENCE

Master Carpenter

09/2018-09/2020

Rudolph Garage Storage Services

Colorado Springs, CO

- Used great attention to detail to prepare, measure, and combine industrial chemicals to reduce costs for insuring life-time guarantees
- Independently completed client orders to increase revenue and personnel flexibility

Tourism Manager

04/2013-08/2018

Adventures Out West

Colorado Springs, CO

- Selectively hired ideal candidates for an incident free work environment and excellent customer experience.
- Scheduled employees to accommodate work life balance, high moral, customer experience, legal restrictions, and staffing needs
- Reviewed employee performance targeting constructive criticism and marginal improvement
- Design, implement, and review projects. To reduce employee turnover, increase company assets, and improve customer experience
- Designed and directed safety program from the ground up to create an incident free work environment

Roadside Assistance

01/2011-03/2013

Dollar Thrifty Automotive Group

Tahlequah, OK

- Spoke with clients to understand and resolve client needs
- Document details thoroughly for legal and corporate purposes.
- Communicated effectively in high-stress environments to provide aid and emergency services in a timely and accurate manner to save lives.

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🐙 [Github](#)

📝 [Medium](#)

🌐 [Linkedin](#)

Technical Skills

Languages

- JavaScript (ES5/ES2015)
- Ruby
- HTML (HTML5)
- CSS (CSS3)
- SASS
- SQL
- JSON

Technologies

- React.js
- Redux
- Router
- JSX
- Vue
- Ruby on Rails
- Node
- Express
- Socket.io
- Bootstrap
- Webpacker

Education

Flatiron School

Full Stack Software Development | Ruby on Rails, JavaScript, React

February 2021

NorthEastern State University (OK)

BBA, Minor in Economics.

May 2013

Oklahoma City University

General Studies | Wrestling

May 2010