

ANDREW ALLISON

FULL STACK SOFTWARE DEVELOPER

CONTACT

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SOFT SKILLS

Attention to Detail	Collaboration
Communication	Creativity
Multitasking	Organization
Problem Solving	Time Management

HARD SKILLS

JavaScript	React
HTML	MongoDB
Node.js	MySQL
Express.js	Auth0
Vue.js	MCV Design
Bootstrap	VS Code
.Net	C#
Postman	Figma
CSS / SCSS	Agile / Scrum

EDUCATION

Boise Codeworks	2023
Boise High School	2012

SUMMARY

I am a versatile and creative full stack software developer with a passion for designing scalable web applications with intuitive UI. My passion for continuous learning, coupled with a knack for problem-solving, enables me to adapt swiftly to evolving technologies and deliver high quality software. I am driven by the pursuit of excellence and look forward to applying my experience and dedication to help drive innovation and success to solve new and complex problems.

PROFESSIONAL EXPERIENCE

Boise CodeWorks

June 2023 - September 2023

Software Development Student

- Built 20+ applications within the 13-week course working in both backend and frontend systems.
- Received experience working with front and back-end frameworks, the MVC and Singleton design patterns, and a variety of object oriented programming languages.
- Designed and built multiple full-stack applications utilizing industry standard practices and technologies.
- Built applications with small teams working throughout the entire application lifecycle from design, planning, development, testing, and deployment.
- Utilized SCRUM and Agile practices within team settings.

Disaster Pro

July 2021 - April 2023

Restoration Laborer

- Mitigated and removed damage in homes cause by water, fire, or mold while prioritizing safety and efficiency.
- Maintained high levels of detail during reconstruction to provide a finished product identical to anything that was damaged.
- Managed time, workers and materials to ensure projects were finished to client's satisfaction before deadlines.
- Adapted to setbacks and unforeseen problems arising on jobsites, and found effective solutions quickly.
- Documented and maintained logs of work performed and the time taken on a daily basis.

Birch Creek Custom Carpentry

July 2020 - July 2021

Finish Carpenter

- Set doors, installed window and door casing, shelving, baseboard, crown molding, shiplap, wainscot, mantles, and faux beams.
- Cut and installed MDF and wood trim with high precision.
- Used skills and knowledge to train and mentor new employees to produce work that meets the company standards.
- Managed materials and waste to ensure projects were completed cost efficiently.

APPLICATIONS

Devs & Dragons

- Devs & Dragons is a Dungeons and Dragons campaign management application built with a Vue.js front end and an Express/Node.js back end that allows players to stay connected and coordinate their games.
- In addition to our own API, this application implements the D&D API to quickly and seamlessly provide users with information on numerous items within the game.
- I focused primarily on the server and UI of the application, building the majority of the back end and working on multiple front end pages and components.
- Utilized front end technologies such as child routing, animation, and user authentication through auth0.
- I worked as both a developer and project manager for our team, coordinating all steps of the application lifecycle from planning to deployment.
- Our team observed SCRUM and Agile practices to maximize efficiency and coordination.
- Designed, created, and utilized our own Figma, UML, and Trello board.

Keepr

- A website similar to Pinterest built in Vue.js, .Net, and MySQL where users can manage their photos and share them with others.
- This application utilizes an auth0 authenticator to verify and manage user accounts. The UI is updated accordingly based upon a user's authentication.
- Verified users can create public or private collections of their favorite photos and display them on their profile page.
- During the build process, I performed API testing with Postman, accessibility/best practices testing with Lighthouse, and optimized the site for mobile view.

AllSpice

- A recipe management application built using a Vue.js front end and a .Net/MySQL back end where users are able to add and view recipes.
 - User authentication is handled by auth0, requiring users to sign up for an account to create or save any recipes or ingredients.
 - Users can filter recipes by type, add or edit ingredients and instructions, and save their favorite recipes to their account.
 - This application's API was tested with a suite of tests in Postman, and the website has been optimized for mobile view.
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