

# Kevin Lane

## SOFTWARE DEVELOPER

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### CONTACT INFO:

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### TECHNICAL SKILLS:

- |              |           |             |
|--------------|-----------|-------------|
| - Javascript | - Node.js | - Bootstrap |
| - HTML       | - MySQL   | - MVC's     |
| - CSS        | - API's   | - Scrum     |
| - C#         | - Github  | - Mongoose  |
| - Vue.js     | - RESTful |             |

### SUMMARY:

Software Developer with a passion for coding, learning, and problem solving. Experienced in building web and mobile friendly applications with a solid understanding of HTML, CSS, JavaScript, Bootstrap, C#, Node.js, Mongoose, MVC patterns, RESTful APIs, and JSON. Strongly proficient in JavaScript and CSS skills with experience building responsive applications across a variety of browsers and devices using modern CSS3 techniques. Capable of designing, building, and deploying full-stack applications with database storage.

### PROJECTS/APPS:

#### VOLUNTEER

Full-Stack Application for users to post and help with volunteer opportunities. The front end is built with Vue.js for cleaner, more manageable code and utilizes bootstrap for a clean, reactive design. Node.js is used for the backend to handle data transfer and changes. All the major data is saved to MongoDB. Auth0 handles the login/logout functionality.

#### VAULT KEEPS

Full-Stack Pinterest clone for users to be able to view, post and save favorite images and pictures. The front end is built with Vue.js and utilizes bootstrap. C# is used for the backend with MySQL. All the major data is saved to MongoDB. Auth0 handles the login/logout functionality.

### EXPERIENCE

#### Software Development Student, Codeworks 2020-2020

- Built full-stack web applications with Vue.js as the front end and either Node.js or C# as the backend. All of them utilize MongoDB for database storage.
- Utilized Figma to build out project layouts for better planning of the overall design and structure of the applications.
- Some applications were built independently while others were a collaboration project. We had senior developers on hand to help solve problems we got stuck on.
- While working with a team, we implemented Scrum practices to remain organized and efficient and used Trello to keep us on track.
- Utilized Auth0 for user login functionality.
- Utilized object-oriented programming for all data structures
- Occasionally outsourced to external API's for specialized data integration.
- Followed MVC design patterns for proper data flow.

### EDUCATION & TRAINING BOISE CODEWORKS (2020)

- Certification of completion for Full-Stack Web Development course

### LINKS AVAILABLE ON MY WEBSITE

#### STOCK PRACTICE - coming soon

Application for user to be able to practice using the stock market as well as be able to see the site owner's personal stock data as reference. Building with Vue and Node. Utilizes external API's for up to date stock data and MongoDB to hold the data.

#### TOWN MINER

<https://townminer.herokuapp.com/#/>

A fun idle-clicker game where users can collect different resources, upgrade tools, hire workers, and eventually expand their town. It is still in progress, though it is likely to be rebuilt in a different platform for better performance. It currently uses Vue.js and bootstrap for the front end and Node.js for the backend. Data is saved to MongoDB and login/logout is handled by Auth0.