

# W. Andy Barringer

Liberty Lake, WA | (509) 514-0825 | wabarringer@gmail.com  
www.andybarringercode.com | github.com/wabarringer | linkedin.com/in/andy-barringer

## Summary

Highly skilled Full Stack Web Developer with a deep understanding of JavaScript. Proficient in MERN (MongoDB, Express.js, React.js, Node.js) stack and a familiarity AWS. Recognizes the importance of testing, code quality, and demonstrates craftsmanship in every project. Able to work independently in a collaborative agile environment, producing effective solutions with minimal supervision. Seeking a challenging role that allows me to leverage my expertise and contribute to the development of innovative applications.

## Skills

**Languages:** HTML, CSS, JavaScript, SQL, JSON

**Front End Libraries/Frameworks:** React, Handlebars, Bootstrap, Bulma

**Back End Libraries/Frameworks:** Node.js, Express.js, MySQL, Sequelize, MongoDB, Socket.io, Git, AWS

**Techniques:** RESTful API, Separation of Concerns, Responsive Design, Test Driven Development, Agile Workflow

## Education

**University of Washington**

**Flex Full Stack Web Development | Online Certificate | Graduated March 2023**

**Modules:** HTML, CSS, Git, Advanced CSS, JavaScript, Web APIs, Third-Party and Server-Side APIs, Node.js, Express.js, object-oriented programming(OOP), SQL, NoSQL, Object-Relational Mapping (ORM), Model-View-Controller (MVC), React, MERN applications, State

**Spokane Falls Community College**

**Associates in Applied Science | Major: Photography | Graduated June 2012**

## Projects

**Streamosaurus | URL:** <http://andybarringer.me/streamosaurus/>

**Repository:** [github.com/wabarringer/streamosaurus](https://github.com/wabarringer/streamosaurus)

- Used multiple public API to relay data on streaming service availability, movie/show details and reviews.
- Designed and implemented a responsive UI using advanced CSS.
- Implemented a thorough understanding of javascript and jQuery to add full search and browsing capability.

**Anoma Drama Llama | URL:** [anoma-drama-llama.herokuapp.com/](http://anoma-drama-llama.herokuapp.com/)

**Repository:** [github.com/wabarringer/Anoma\\_Drama\\_Llama](https://github.com/wabarringer/Anoma_Drama_Llama)

- Utilized MySQL and Sequelize to construct a mood tracker and social media website.
- Implemented a digital pet feature using JavaScript and Sequelize.
- Used ERD knowledge to build a sizable database for storing user data; including mood, digital pet customization, and journal entries.

**Friends In Check | URL:** [friends-in-check.netlify.app/](http://friends-in-check.netlify.app/)

**Repository:** [github.com/wabarringer/project-3-FRONT](https://github.com/wabarringer/project-3-FRONT)

- Used React to make a multiplayer chess web app.
- Utilized Socket.io to create multiplayer functionality and chat
- Created routes for friends, stats and profiles by following RESTful API guidelines.
- Utilized multiple repositories for React, serve and Socket.io to maintain separation of concerns.
- As GitHub manager, consistently updated and communicated project goals, tasks and issues, while also implementing merging guidelines to avoid conflicts.

## **Work History**

**Liberty Mutual Insurance | Liberty Lake, WA | Dec. 2015 – Dec. 2021**

### **Claims Customer Service Representative**

- Stayed up-to-date with industry-specific knowledge, such as state-specific regulations, and extreme weather events, showing a willingness to learn and adapt to new information.
- Troubleshoot systems and resolved various issues with existing claims, demonstrating problem-solving and analytical skills.
- Successfully deescalated situations by taking ownership of the call, showcasing empathy and professionalism.
- Maintained a high level of efficiency while resolving each customer's need quickly, demonstrating time-management skills.

**Caterpillar | Spokane, WA | 2014 - 2015**

### **Warehouse Associate**

- Packed and picked materials, ensuring accurate inventory management.
- Operated warehouse equipment to facilitate smooth operations and timely order fulfillment.

**Kiehn's Floor Covering | Spokane, WA | 2013 - 2015**

### **Flooring Installer**

- Installed hardwood, tile, and carpet with a focus on precision and attention to detail.
- Managed work sites, ensuring cleanliness and efficient completion of projects.

**J. Craig Sweat Photography | Spokane, WA | June 2012 - Oct. 2012**

### **Assistant**

- Assisted during photo shoots in studio and on location, supporting the photographer's vision.
- Managed post-processing of images using Adobe Photoshop and Lightroom, ensuring high-quality results.
- Maintained and managed studio equipment to ensure smooth operation during photo shoots.

**Lawn Angel | Spokane, WA | 2004 - 2015**

### **Aerating Machine Operator**

- Operated aerating machines to improve the condition of customers' lawns.
- Trained new machine operators, providing guidance and sharing best practices for efficient and effective lawn care.