

# Austin Sprunger

Software Engineer

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I am a full stack developer with a passion for elegant, scalable JavaScript.

With a background in Education and Construction, I have a strong foundation in communication, collaboration, and deadline-based deliverables. I enjoy digging into how and why things function and putting that knowledge to work in my development.

## SKILLS

**Languages** - JavaScript, HTML, CSS, JSX | **Libraries and Frameworks** - React, Express.js, Mongoose

**Database** - MongoDB | **Other** - Node.js, Google OAuth, RESTful Routing JSON

## SOFTWARE DEVELOPMENT PROJECTS

February 2022- Present

**Cookout Companion** - Cookout planning app to schedule and coordinate events

- Managed and stored user created data using PostgreSQL
- Created database relationships to associate cookouts with foods/drinks
- Designed and styled app for mobile usage using CSS

**Mountain JAM** - Collaboratively created app allowing users to view information and leave comments for mountain peaks

- Seeded MongoDB database using a third party API to give users access to thousands of peaks worldwide
- Worked collaboratively with two other developers using Git for version control and merging
- Managed state with React to create responsive and dynamic pages

**Swill** - App to display information and leave reviews for breweries

- Utilized database references to allow users to see each brewery's reviews as well as view profiles and see all of a user's reviews
- Used the Open Brewery DB API to give users access to thousands of breweries across the United States
- Utilized a MEN stack (MongoDB, Express, Node.js) to build a full stack application in 7 days, with full create, read, update, delete (CRUD) operations hitting all RESTful API calls

**Connect Four** - Browser version of the classic game

- Built a mobile responsive browser game using JavaScript to code game logic
- Used DOM manipulation to create interactive user experience with clear feedback on user actions
- Developed responsive hover functionality using CSS/JavaScript for appealing and communicative user experience
- Coded selectable background themes in HTML/CSS, allowing user to customize play experience

## PROFESSIONAL EXPERIENCE

**Raynor Door Authority**, Installation Technician | Denver, CO

April 2017- December 2021

- Performed installation and onsite troubleshooting for the whole range of Raynor products
- Trained new employees, resulting in quick onboarding and maximized productivity
- Utilized communication and conflict resolution skills to bridge gaps between customer expectations and possible deliverables
- Accelerated job completion times by learning all installation roles and floating to high priority projects

**Montessori Academy of Colorado**, Substitute Teacher | Denver, CO

October 2016- April 2017

- Communicated and coordinated with other teachers regarding classroom schedules and responsibilities; avoided confusion and kept class running smoothly
- Adhered to policies and regulations, resulting in no violations in any of the classrooms in which I worked

## EDUCATION

**GENERAL ASSEMBLY | REMOTE**

*Software Engineering Immersive*

February 2022 - April 2022

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

**Goshen College | Goshen, Indiana**

August 2009 - May 2013

*Bachelor of Science in English*