

# HARMONY L. BROWN | SOFTWARE ENGINEER

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## TECHNICAL SKILLS

JavaScript | HTML | CSS | React.js | Git | Node.js | Express.js | MongoDB | Socket.io | Bootstrap

## PROJECTS

**Rule Of 3** | Solo | Front-End | [onepartharmony.github.io/rule-of-3](https://onepartharmony.github.io/rule-of-3)

Developer | JavaScript, HTML, CSS

- Logic-based solitaire card game inspired by SET
- Used DOM manipulation to create deck of clickable cards
- Improved upon original game by providing help option that checks for possible set

**SetList** | Solo | Full-Stack | [setlist.fly.dev](https://setlist.fly.dev)

Developer | Express, Node, MongoDB, JavaScript, Liquid.js, HTML, CSS, Bootstrap

- Web app for musicians to organize repertoire songs and set lists
- Created full CRUD functionality for multiple models, including groups, songs, and lists
- Implemented drag-and-drop functionality to reorder lists

**Git Input** | Team | Full-Stack | [git-input.netlify.app](https://git-input.netlify.app)

Git Manager, Developer, Debugger | React, Express, Node, MongoDB, JavaScript, HTML, CSS, Bootstrap

- Web app for software engineers to anonymously review employer companies
- Led a small team to achieve MVP, including full CRUD functionality

**Baraka** | Team | Full-Stack |

Git Manager, Developer | React, Express, Node, MongoDB, JavaScript, HTML, CSS, Bootstrap, Socket.io

- Browser-based resource management board game for two to four players
- Implemented socket.io to create online multiplayer experience
- Rendered responsive map of hexagonal territories with visual cues for stats and clickability

## EXPERIENCE

**Software Engineering Fellow** | General Assembly | Remote | Sep - Dec 2022

- Completed an intensive, 500+-hour software engineering program focused on full-stack fundamentals
- Developed a portfolio of individual and group projects
- Mentored peers in deliverable completion and debugging

**Head Baker** | Breadboard Bakery | Arlington, MA | 2019 - 2022

- Developed and tested new recipes for bread and pastries
- Mixed and shaped all bread doughs independently
- Perfected bread mixing schedule to eliminate downtime
- Adapted recipes and schedule to fit seasonal changes in temperature and menu

**Bread Baker** | Clear Flour Bread | Brookline, MA | 2017 - 2019

- Learned all stages of bread production while on the job in a fast-paced kitchen
- Collaborated with a team of bakers to ensure all doughs were mixed, shaped, proofed, and baked on a precise schedule

**Appraisal Operations Manager** | CMRE Appraisals, Inc | Portland, ME | 2015 - 2016

- Managed all details of home appraisals, from accepting orders to final edits
- Optimized appraiser routes, maximized number of home visits per day
- Communicated directly with clients, set and maintained expectations for appraisal process
- Doubled number of appraisals completed monthly
- Diagnosed errors and rewrote appraisals to pass submission review software