

# Brock Molmen

## Software Engineer | Design

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[BrockMolmen.com](https://BrockMolmen.com)

## Professional Experience

### Delta Air Lines | Minneapolis MN

#### Brand Manager - Global Ticketing

July 2017 - July 2020

- Led a specialized team of 12 that curated business travel needs for Skyteam corporate customers. Had biweekly meetings with team members on their performance, reviews and challenges.
- Implemented and deployed new technology to improve efficiency and accuracy for more than 1000 inquiries/transactions on a monthly basis.
- Developed a series of KPIs to track a team of 50's performance and consistency, resulting in improved productivity, troubleshooting efficiency, and net promoter scores.
- Initiated in-depth analysis of customer needs and improved operational processes with a cross-functional team to streamline workforce allocation and in/external communication, which led to increased customer satisfaction.

#### Specialist – Global Ticketing

October 2015 - July 2017

- Took ownership of tasks with a mind of prioritizing escalating issues and resolved them in a timely manner. Documented recurring questions and suggested possible solutions and process alterations.
- Improved personal performance metrics (net promoter, customer satisfaction score, etc.) by 30%, working with multiple departments.
- Helped design international aviation tax and policy training courses/materials. Traveling to other campuses to onboard and teach Delta associates.

#### Customer Engagement Specialist - Sales

October 2014 - October 2015

- Worked with customer databases to resolve their needs while maintaining PCI compliance. Leveraged contact time to upsell various services and products.
- Mentored newly hired specialists and offered knowledge and experience. Assisted to de-escalate multiple customer service incidents under pressure.

## Projects

### BrockMolmen.com | Portfolio - JavaScript, React.js, HTML, Sass/CSS

Jun '21

- Server-side rendered single page application, built in a modular format for easy maintenance and future development.
- Responsive design with custom CSS framework created with Sass.
- Utilized Heroku's GitHub pipeline to allow for consistent updates.

### Blanchd Almond | CSS Color quiz - JavaScript, HTML, Sass/CSS

Apr '21

- Single Page Application based on the 147 colors you can call by name in CSS.
- Leveraged object-oriented programming was used to create each level based on color families.
- Utilized dynamic input validation to give the user feedback on correct, incorrect answers, and update the score.
- Conducted user studies to gain feedback for UI/UX redesign and playability.

### Super Set | Focused game collectors site - React.js, Express, Node.js, PostgreSQL, HTML, Sass/CSS

Dec '20

- SQL database with full CRUD functionality for users, logs, and games collections.
- Filtered API JSON results from GiantBomb gaming API to only display Super Nintendo Games.
- Custom Built UI framework using Sass to allow for on-the-fly styling.

### SoulSip'n | Benefit-focused tea app - React.js, Express, Node.js, PostgreSQL, HTML, Bootstrap, React-Spring

Dec '20

- Created SQL database with many-to-many associations of Teas to Health Benefits as well as one-to-many relationships for users and saved teas.
- Implemented bcrypt encrypted authentication for user's security.
- Employed Bootstrap CSS framework, modifying it to create a calm and relaxing UI/UX.

### When in Roam | Community-driven travel blog - JavaScript, Node.js, Express, PostgreSQL, HTML, Sass/CSS

Nov '20

- Database set up with one-to-one associations for authors/users and blog entries with full CRUD functionality.
- Blog entries are searchable by Country, Region, City, or specific location.
- Sierra-Library CSS framework elevated with custom CSS elements to complete the UI goal.

## Certifications

**AWS Cloud Practitioner** | Issued: September 2021 Expires: Sept 2024

## Skills

•JavaScript • React.js • Python •Node.js •Express •Sequelize •SQL •PostgreSQL •HTML •CSS •Sass/SCSS •Git/Github •Heroku •Markdown •CRM •Google Docs and Drive •Microsoft Office •Figma •Adobe XD •Photoshop •Illustrator •InDesign •Premiere

## Education

### General Assembly, Seattle WA | Software Engineering Immersive Program

Dec '20

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.

### University of Wisconsin - Stout, Menomonie WI | Bachelor of Fine Arts in Multimedia Design | GPA 3.7

May '11

## Volunteer Work

International Community Health Services – Vaccination Clinic Volunteer  
Asian Counseling and Referral Service – Food Bank Volunteer  
JustUs Health – Fundraiser and Participant In "Walk to End HIV"

Feb '21 – Jun '21  
Jan '21  
Oct '19