

# Mohamed Traore

## Software Engineer

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• [mo-traore-portfolio-site.onrender.com/](https://mo-traore-portfolio-site.onrender.com/)

I am a Software Engineer with expertise in both front-end and back-end development. My nerdy nature is my compass, guiding me to push boundaries and uncover innovative solutions. My artsy side grants me with different perspectives to approach problems. Also my goofiness is the self revitalizing energy I need to fuel my imagination in solving unconventional problems. Coding is about bringing different building blocks together to create and I'm hoping I can bring all parts of me along on my journey as I embark into the world of code.

## Skills

**Languages** - JavaScript, HTML, CSS, Python, C#, C++, SQL, Mongo, JSON | **Libraries and Frameworks** - React, Express.js, Django, JQuery, Bootstrap, .NET | **Databases** - PostgreSQL, MongoDB | **Other** - RESTful Routing, JSON api | **Interpersonal Skills** - Highly collaborative, strategic problem solver, strong written and verbal communicator

## Projects

**CodeBreaker | Full Stack Application** ([CapstoneFrontend](#)/[CapstoneBackend](#)) 05/2023

*An app recreation of the popular game BrickBreaker utilizing **C#.net** and **react**.*

- Created a backend with **C#** for storage and data capture
- **React** front end used to create the game functionality and logic

**CookBook | Full Stack Application** ([CookBook Front](#)/[CookBook Back](#)) 04/2023

*A social site for cooks and chefs alike where you can share and post recipes*

- **Django, postgresql, react, python**
- Created an api utilizing **Django**, and **postgresql** and established user authentication
- **React** front end using **JSON** request to access backend for full app
- Collaborated with a team of developers to design and implement a web application using Agile methodologies, contributing to successful delivery of the project within tight deadlines.

**Social Media Site | Full Stack Application** ([project 3-frontend](#)/[Project 3 Backend](#)) 04/2023

*A mock social media site which allows you to create a user and post as you wish*

- **MongoDB, Express, React, Node**
- Created an api with the backend server using relational models, and used react to create an interactive experience for users as well
- Collaborated with a fellow developer to create a mobile app prototype, leveraging each other's strengths to deliver a polished and user-friendly product.

**DBD-Datalog | Back End Application** [Mo-project-2](#) 03/2023

*An app that logs characters from "Dead by Daylight" where you can post update or delete character info*

- Utilized **Javascript, Express, Bulma**, and **MongoDB** to create an interactive site for users
- Created Basic Crud app with rest routes for viewing and action routes for interaction
- App that allows users to interact with the site by adding, deleting, and editing data on the page

## Professional Experience

**Sales Associate, Footlocker | Various NYC locations**

08/2021-current

- Provide exceptional customer service to approximately 75 customers per shift, utilizing recommendations and approaches to meet their unique needs.
- Take initiative in identifying and resolving disorganization in the stock room and on the sales floor, demonstrating a strong attention to detail and a commitment to maintaining a high standard of cleanliness and organization.
- Utilize strong problem-solving skills to quickly identify and resolve any issues that arise, whether in relation to customer needs or store operations.

## Education

**Software Engineering Immersive Program****General Assembly | Remote****02/2023 - 05/2023**

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.