

Moktar Jama



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EXPERIENCE

Meta, New York, NY, Software Engineer

November 2024 - Present

Compass, New York, NY, Software Engineer

October 2020 - June 2022

- Delivered a modular drag and drop component that has been utilized by several frontend teams
- Migrated the team codebase to Redux, reducing necessary API calls by 66%
- Improved internal agent experience testing with a dedicated “Agent Roles” software tool
- Devised a status pill tool to aid search filtering, used by over 2000 NYC real estate agents
- Established a feature allowing users to save their current map view, reducing lag time by 20%
- Created a component library that reduced team development time by 70%

Meta, Menlo Park, CA, Software Engineer

December 2017 - December 2019

- Built fullstack applications designed to enhance the sourcing experience for internal employees
- Refined the purchase request creation process, accelerating purchase order creation by 70%
- Launched an integrated price list that created a single source of truth for several teams
- Formulated features and tools that allowed employees to easily buy parts for data centers
- Applied asynchronous processing to increase maximum selections from 50 to 200

PROJECTS

BillionairBnB, Ruby/Rails, React/Redux — [GitHub](#)

A luxury rental application inspired by Airbnb

- Implemented Google Maps API to dynamically filter search results based on current map bounds
- Composed database validations and polymorphic associations to improve load performance

mazeCraft, HTML5, CSS3, JavaScript — [GitHub Live](#)

A visualization of maze generation algorithms, representing a tree on a graph with a grid and walls

- Followed object-oriented principles to separate aspects of maze for scalability
- Wrote algorithms with distinct patterns that always form novel and solvable mazes

EDUCATION

Yale University, New Haven, CT

Bachelor of Arts in History of Science, Medicine, and Public Health

SKILLS

Ruby | Rails | JavaScript | Typescript | React | Redux | SQL | Git | GraphQL | HTML/CSS | PHP | Python