



moktarjama@gmail.com • (646) 320-4407 • 324 E 108th Street, New York, NY 10029

## EXPERIENCE

**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
- Contributed to the migration of the team codebase to Redux, reducing 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%

**Facebook, Menlo Park, CA, Software Engineer**

**December 2017 - December 2019**

- Built full-stack 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 several features for tools which allow 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](#)**

**April 2017 - May 2017**

A luxury rental application inspired by Airbnb

- Utilized 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](#)**

**May 2017 - May 2017**

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

**App Academy, New York, NY**

**February 2017 - May 2017**

1000-hour fullstack bootcamp with a <3% acceptance rate, focusing on OOP and algorithms

**Yale University, New Haven, CT**

**August 2011 - May 2015**

Bachelor of Arts in History of Science, Medicine, and Public Health, 3.58 GPA

## SKILLS

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