Moktar Jama

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EXPERIENCE

Compass, New York, NY, Software Engineer   **October 2020 - June 2022**
- Delivered a modular drag-and-drop that has been utilized by several frontend teams
- Contributed to the migration of the team codebase to Redux, reducing API calls by threefold
- 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

Facebook, Menlo Park, CA, Application 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 major features for tools which allow employees to easily buy parts for IDCs

PROJECTS

BillionairBnB, Ruby/Rails, React/Redux — [GitHub](#) [Live](#)   **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
- Implemented pseudo-fuzzy search that accounts for abbreviations and misspellings
- 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
- Integrated HTML and CSS to showcase the process of the maze being generated
- Wrote algorithms with distinct patterns that always form novel and solvable mazes

EDUCATION

App Academy, New York, NY   **February 2017 - May 2017**
1000-hour programming 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