Moktar Jama

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EXPERIENCE

Compass, New York, NY, Software Engineer **October 2020 - Present**

- Contributed to the optimization of search pages for agents to improve the experience for buyers

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
- Integrated an internal tool with Workplace which exposed the application to external users

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 | jQuery | React.js | Redux | SQL | Git | Mercurial | HTML/CSS | PHP | Python