

# Milan Dhar

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Full stack web developer with three years of business experience working across Amazon's eCommerce supply chain. Responsibilities spanned program management, brand management, operations, business intelligence, and marketing. With a precise focus on the end-customer, I prioritize the user's experience while earning trust from my teammates.

## TECHNICAL PROJECTS

### EffectiveDonate - [GitHub](#) | [Demo](#)

*A donation website that helps users discover and fund charity projects in countries around the world.*

- + Rendered a world map with D3 and Datamaps to visualize the concentration of projects in every country.
- + Utilized the GlobalGiving API to populate Rails backend with project, country, organization and theme data.
- + Implemented user interface employing React with Semantic UI to style pages for map, donations, profile, and project list.
- + Managed top-level React state to enable filtered themes and country to persist throughout a session in various components.

### BarkBrowser - [GitHub](#) | [Demo](#)

*A dog adoption website that enables future owners to browse adoptable dogs and contact shelters.*

- + Sourced backend dog data from the Petfinder API, using OAuth to securely store information from Petfinder's servers.
- + Integrated JSON Web Tokens to authenticate valid login information and store user data client-side.
- + Built custom Rails routes to refresh backend API's dog objects and allow users to add/remove dogs from favorites.
- + Implemented Semantic UI Buttons to filter dogs by age and sex, allowing users to find dogs that meet their preferences.

### Break Alarm - [GitHub](#) | [Demo](#)

*A break timer Chrome extension that notifies users via text message once break has ended.*

- + Utilized Chrome local storage to persist countdown and user session data on window close.
- + Created text message notifications with Twilio-Ruby to inform users when break is over.
- + Designed Rails backend to enable users to save default work URLs, triggering redirect to default URL on break end.
- + Generated countdown timer using chrome.alarms API, enabling users to start, pause, and restart breaks.

## TECHNICAL SKILLS

Ruby, Rails, JavaScript, React.js, Git, SQL, CSS, HTML, Semantic UI

## PROFESSIONAL EXPERIENCE

### Vendor Horizon, Remote Work

Amazon Content Manager, eCommerce Strategy, *October 2018 - March 2019*

- + Optimized marketing content and product copy for over 120 key Amazon products to be more informative for customers.

### Amazon.com, Seattle, WA

Program Manager, Amazon Flex, *March 2017 – February 2018*

- + Managed Amazon Logistics (AMZL) Flex launch program in 2017 consisting of 26 AMZL Delivery Station launches and two Campus Pickup Point launches, totaling 27.9M delivered packages.
- + Built an Excel tool to analyze delivery quality misses, including scheduling, routing, and on-road performance.
- + Promoted from Program Manager I to Program Manager II in October 2017.

Brand Specialist, Amazon Consumer Electronics, *July 2015 – March 2017*

- + Managed end-to-end strategy and grew a \$138M consumer electronics retail account by 26% y/y in 2016.
- + Negotiated key marketing and margin-improvement agreements, resulting in +276bps y/y increase in 2016 profitability.
- + Served as the Wireless Team "Holiday Captain" in 2016. Managed daily standup meetings, led trainings on holiday processes, and effectively communicated across four teams.

## EDUCATION

### Flatiron School - Seattle, WA - 2019

- + Software Engineering, Ruby/Rails and JavaScript/React Program

### University of Virginia - Charlottesville, VA - 2015

- + Bachelor of Science in Commerce, Finance and Information Technology Concentrations