

# Milan Dhar

301-518-2893 | [milan.dhar@gmail.com](mailto:milan.dhar@gmail.com) | [GitHub](#) | [Technical Blog](#) | [Personal Website](#)

Passionate and open-minded Full Stack Software Engineer with a desire to build projects that have a tangible positive impact on people's lives. With solid computer science fundamentals, strong interpersonal communication skills and a precise focus on delighting the end-customer, I prioritize the user's experience while collaborating with and earning trust from my teammates.

## TECHNICAL PROJECTS

### **EffectiveDonate** - [Link](#) | [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 on Rails, JavaScript, React, Git, HTML, CSS, Web Development, Responsive Design, Unit Testing, REST APIs

## PROFESSIONAL EXPERIENCE

### **Slalom**, Seattle, WA

Software Engineer, January 2020 - Present

- + Built and designed a search tool using JavaScript / Web Components, implementing custom CSS styling and Jest unit tests.

### **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.
- + 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.

## EDUCATION

### **Flatiron School** - Seattle, WA - 2019

- + Software Engineering, Ruby on Rails and Javascript / React Program

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

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