Milan Dhar

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Passionate Full Stack Software Engineer with three years of experience optimizing business processes and solving problems across Amazon's eCommerce supply chain. Responsibilities spanned program management, brand management, operations, business intelligence, and marketing. With solid computer science fundamentals, strong interpersonal communication skills and a precise focus on the end-customer, I prioritize the user's experience while collaborating with and earning trust from my co-workers.

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 on Rails, JavaScript, React, Git, SQL, HTML, CSS, Web Development, Unit Testing, REST APIs, Object Oriented Design

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 on Rails and Javascript/React Program

University of Virginia - Charlottesville, VA - 2015
+ Bachelor of Science in Commerce, Finance and Information Technology Concentrations