KENNETH TRANSIER

kenneth.fm | (206) 618-6215 | hello@kenneth.fm | @ktransier

EXPERIENCE

Software Engineer, Move Loot   San Francisco, CA | July 2015 – May 2016
Marketplace + logistics teams at YC/Google Ventures-backed Move Loot, helped launch our national marketplace and scale the logistics & inventory management infrastructure
- Refined and expanded knowledge of Ruby on Rails/JS through over 200 pull requests consisting of complex feature developments, speed improvements, and bug fixes
- Built comprehensive unit & integration tests utilizing RSpec/Capybara/FactoryGirl
- Extensive experience with peer code review through Github pull requests, aided in development of code standards. Contributed to daily standups, sprint estimations and retrospectives
- Implemented A/B testing with Split within the checkout flow to test major feature changes and incorporated test feedback
- Implemented rolling deploy to AWS load balancers through Ansible, eliminating user interruptions on deploy
- Introduced React to core marketplace application, rebuilt shipping options feature utilizing React components, studied Flux architecture
- Implemented features in Objective-C/Swift in Move Loot's iOS apps and built corresponding API endpoints

Technical Consultant, Resolve   Washington D.C./Remote | June 2010 – Present
Building essential data analysis and mapping tools for a nonprofit team working to build an early warning network for communities in central Africa
- Team member on the conceptual development, launch and management of the LRA Crisis Tracker, a real-time crisis mapping application broadcasting attacks by the Lord's Resistance Army on civilians from 75 early-warning radios in DR Congo and CAR
- Engineered the LRA Crisis Tracker v2, rebuilt as a RoR API and mapping frontend providing advanced querying of spatial data and a geo-fenced alert system
- Led a 3-person team in developing the database schema, codebook, and data quality control of the Crisis Tracker dataset
- Represented the Crisis Tracker at the International Crisis Mapping Conference in Geneva and Casualty Recorders Conference in Bogotá

Web Developer, Donately   San Diego, CA | January 2013 – January 2014
Built a donation-processing platform for nonprofits to make donations more transparent and social
- Lead developer for Donately's frontend Angular client and RoR API, moving Donately out of beta and processing over $1M in non-profit donations in the first year
- Rebuilt Donately's user authentication system and implemented a redesigned UI across Donately's front-end client
- Constructed donor insights dashboard and analytics to enable advanced giving analysis for non-profit administrators
- Built Donately's internal revenue/user engagement dashboard and analytics to give Donately team more robust analysis of sales metrics and user engagement

TECHNICAL PROFILE

Web Engineering: Ruby, Ruby on Rails, JavaScript, React, HTML5, CSS3, Objective-C, Swift, Angular, D3.js, jQuery, Git, Github, PostgreSQL, Redis, Ansible, AWS
Web Cartography: QuantumGIS, ArcGIS, Mapbox Studio, Leaflet

EDUCATION

UNIVERSITY OF WASHINGTON | B.A., Political Science (International Security), Class of 2015
Critical coursework: Computer Programming 142, Principles of GIS Mapping
Activities: ASUW Senator, Advocate with the ASUW Office of Government Relations for higher education funding