

Clinton Dreisbach

Specialties: Clojure, Python, SQL, teaching
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Experience

November 2012 - present	<i>Technology & Innovation Fellow at the CFPB</i> Designed and created Qu , a data platform used to serve public datasets. Qu is capable of streaming datasets of arbitrary length, ingesting and manipulating datasets based off definition files, and batch processing map-reduce jobs on that data. Co-chair of the Open Source Working Group. Helped coordinate a major effort to open source over a dozen projects.
August 2011 - November 2012	<i>Developer at Relevance (now Cognitect)</i> Designed, created, and improved large software systems in Ruby and Clojure.
August 2007 - March 2011	<i>Development Director at Viget Labs</i> Led Durham, NC & Washington, DC based development teams. Worked as lead developer on Ruby on Rails projects for established businesses and startup clients.
Previously	<i>Developer at Lulu.com Lead Developer at Demand Publishing Contractor at Boeing and RealNetworks Signals Intelligence Analyst, U.S. Army</i>

Selected Open Source Contributions

Clojure	Author of Qu , a data platform built on top of MongoDB, used to query, analyze, and stream data. Contributed to Light Table . Lead author of the curriculum for ClojureBridge , an initiative to increase diversity within the Clojure community by offering free, beginner-friendly workshops for women.
Python	Member of core team for Hy , a Lisp that compiles to the Python AST. Implemented tail-call optimization for Hy.
Ruby	Author of edn-ruby , an EDN parser and writer. Original author of Diametric , an ActiveRecord-compliant interface to the Datomic database.

Activities and Interests

Games	I am an award-winning role-playing game designer and love playing all kinds of board and tabletop games.
Teaching	I taught Scheme using the Bootstrap program in an after-school program at a local middle school. I also volunteer as a math tutor.
Music	I play the ukulele in a folk ensemble.