

# Clinton Dreisbach

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Specialties: Clojure, Python, SQL, teaching  
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## Experience

November 2012 - present	<i>Technology &amp; Innovation Fellow at the CFPB</i> Designed and created <a href="#">Qu</a> , 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 <a href="#">Relevance</a> (now <a href="#">Cognitect</a>)</i> Designed, created, and improved large software systems in Ruby and Clojure.
August 2007 - March 2011	<i>Development Director at <a href="#">Viget Labs</a></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 <a href="#">Lulu.com</a> Lead Developer at <a href="#">Demand Publishing</a> Contractor at <a href="#">Boeing</a> and <a href="#">RealNetworks</a> Signals Intelligence Analyst, U.S. Army</i>

## Selected Open Source Contributions

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

## Activities and Interests

Games	I am an <a href="#">award-winning role-playing game designer</a> and love playing all kinds of board and tabletop games.
Teaching	I taught Scheme using the <a href="#">Bootstrap program</a> 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.