Twitter Geolocation Update

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• Website
  * Design style
  * Create content

• Crawl through data
  * Extract location n from user profile
  * Find tweets with l:
    ◦ Get status id of of the tweet
    ◦ Get timestamp of the tweet
  * Process location data through MetaCarta to find matches and determine coordinates
  * Debug like crazy
  * Calculate some statistics on data
  * Format output of script for easy traversal
  * Refactor code a bunch of times!

• Post-Processing
  * Learn about the Google Maps API
  * Traverse condensed user data (from crawl), adding each to a map
    ◦ Note: Google Maps API only allows 36 Markers per map
  * Research clustering of users

• Cool links
  * http://ondemand.metacarta.com/?client=python
  * http://ondemand.metacarta.com/webservices/explorer
  * http://www.geonames.org/export/reverse-geocoding.htm
  * http://code.google.com/apis/maps
  * http://www.bluerobot.com/web/layouts
  * http://www.matthewjamestaylor.com/blog/perfect-2-column.htm