Cory Dominguez

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Experience

Spring 1 Alumnus @ the Recurse Center

Manhattan, New York -- 2015-02 -> 2015-05

The Recurse Center is a self directed educational retreat for software developers. While there I worked on ComicGator (comicgator.com); an app for reading and discovering webcomics.

- cdb -- PostgreSQL comic database. Version controlled and organized with Sqitch.
- lurker -- Custom Scala scraper for webcomic sites.
- maestro -- Spray/Scala RESTful api wrapping cdb.

Software Engineer @ Yahoo

Sunnyvale, California -- 2013-08 -> 2014-11

Lexity was acquired by Yahoo in August of 2013 and became Yahoo Commerce Central (commercecentral.yahoo.com).

- I migrated Channelmanager from AWS to Yahoo infrastructure and deployed across 2 co-locations.
- Scaled Channelmanager from 3 to 24 machines.
- Clustered the Merchant Database using Percona.
- Created data pipeline from MySQL to HDFS.

Channel Commando @ Lexity

Mountain View, California -- 2013-01 -> 2014-08

Lexity was a startup that built applications for small and medium sized ecommerce merchants. Our key products included: algorithmic bidding for comparison shopping sites,

retargeting, and a sophisticated roi tracking system.

I was the largest contributer and maintainer of Channelmanager, a webapp that extracted and normalized product and order information from ecommerce platforms.

- Integrated and consumed dozens of ancient and terrible ecommerce APIs.
- Implemented an extremely defensive parsing and normalization abstraction.
- Experienced many flavors of APIs; some good, many horrible. Each required a novel solution to query efficiently.

Skills

- Real stuff with Python, Scala, and Java.
- Commandlinefu with Python, *nix, and vagrant.
- Creation and consumption of api's; RESTful, RPC, SOAP.
- Designed and scaled RDBMS (MySQL and PostgreSQL).