Cory Dominguez

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Experience

Software Engineer @ Chartboost

San Francisco, California – 2015-06 to present

Chartboost (chartboost.com) is a company that makes advertising tools for mobile game developers. I was part of the data team that delivered analytics to our customers through our dashboard and web APIs.

- Built pipelines and aggregated data for ad network analytics.
- Rewrote existing analytics API components.
- Developed a queued API design that allows safe and efficient external access to a Redshift database.

Spring 1 Alumnus @ the Recurse Center

Manhattan, New York – 2015-02 to 2015-05

The Recurse Center is a self-directed educational retreat for software developers. While there I worked on Comic Gator (comicgator.com); a service that aggregates webcomics and allows users to generate RSS feeds.

- The Comic Database is PostgreSQL, organized by sqitch, and uses triggers and JSON serialization.
- The API is Scala/Play and uses Akka actors to run web crawlers periodically against webcomics.
- The interface uses a passwordless authentication system of my own design.

Software Engineer @ Yahoo

Sunnyvale, California – 2013-08 to 2014-11

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

- 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.

Software Engineer @ Lexity

Mountain View, California – 2013-01 to 2014-08

Lexity was a startup that built applications for small and medium-sized e-commerce merchants. Our key products included: algorithmic bidding for comparison shopping sites, retargeting, and a sophisticated ROI tracking system.

- Developed process for extracting merchant data from many e-commerce APIs.
- Implemented defensive parsing and normalization classes.

Skills

- Real stuff with Python and Scala.
- Commandlinefu with Python, *nix, and vagrant.
- Creation and consumption of web APIs; RESTful, RPC, SOAP.
- Data pipelines with Jenkins and Airflow.
- Database-friendly (MySQL, PostgreSQL, Mongo, Redshift, Hive).