

Cory Dominguez

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Experience

Software Engineer, [Chartboost](#) *San Francisco, CA – 2015-06 to present*

Advertising technology company for mobile games. I am a member of the data team specializing in pipelines and web APIs. My responsibilities include:

- Data model design.
- Configuring Airflow pipelines.
- Utilizing MySQL, Redshift, Hive and Elasticsearch databases.
- Building web APIs in Scala using the Play framework.

Alumnus, [Recurse Center](#) *Manhattan, NY – 2015-02 to 2015-05*

A self-directed educational retreat for software developers. While there I started my favorite side project Comic Gator, powered up on Scala, and explored the beauty and quirkiness that is PostgreSQL.

Software Engineer, [Yahoo](#) *Sunnyvale, CA – 2013-08 to 2014-11*

Acquired Lexity and rebranded Commerce Central. I focused on scaling the extraction service. We also implemented a colocation of our infrastructure using Percona cluster to maintain consistency between MySQL masters.

Software Engineer, [Lexity](#) *Mountain View, CA – 2013-01 to 2013-08*

A startup that built applications for e-commerce merchants. I contributed to the merchant data extraction and normalization service. Primary datastore was MySQL, and the service ran on Groovy on Grails.

Projects

ComicGator *2015-02 to present*

Open source webcomic aggregator and RSS feed generator. Notable features:

- **CDB**: the comic database designed in PostgreSQL and organized by sqitch.
- **Maestro**: a web API implemented in Scala/Play.
- **Lurker**: a web crawler.
- **Line Cook**: an RSS feed pipeline.
- **Lunch Time**: a React web app for configuring feeds.

Skills

Design: Proficient in web APIs with REST and RPC. Knowledgeable in data pipelines with Jenkins and Airflow.

Languages: Proficient in Scala and Python. Basic in Javascript.

Tools: Proficient in Linux, Git, and Docker. Knowledgeable in AWS.

Databases: Proficient in MySQL, PostgreSQL, and Redshift. Knowledgeable in Mongo, Hive, and Elasticsearch.

Education

University of California, Santa Cruz 2009

Major: Applied Physics (Incomplete)