# Cory Dominguez

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# Experience

## Software Engineer, [Chartboost](https://chartboost.com)

*San Francisco, CA — 2015-06 to present*

Advertising technology company for mobile games. My responsibilities include:

* Data model design.
* Building high performance web APIs in Scala.
* Utilizing MySQL, Redshift, Hive and Elasticsearch databases.
* Operations with AWS, Spinnaker and Consul.

## Software Engineer, [Yahoo](https://commercecentral.yahoo.com/)

*Sunnyvale, CA — 2013-08 to 2014-11*

Yahoo 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

## [Friday](https://github.com/c11z/friday)

*2018-01 to present*

A CLI for programatic access to my work journal in Dropbox Paper. It provides backup services and aggregates statistics for metrics that I track.

## [ComicGator](https://github.com/c11z/comicgator)

*2015-02 to present*

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

* [CDB](https://github.com/c11z/comicgator/tree/master/cdb): the comic database designed in PostgreSQL and organized by Sqitch.
* [Lurker](https://github.com/c11z/comicgator/tree/master/lurker): a web crawler and RSS feed pipeline with Scala.

# 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 Golang, and Javascript.
* **Tools:** Proficient in Linux, Git, Spinnaker, Docker and AWS. Knowledgeable in Kubernetes, and Google Cloud.
* **Databases:** Proficient in MySQL, PostgreSQL, and Redshift. Knowledgeable in Redis, Mongo, Hive, and Elasticsearch.

# Education

## Alumnus, [Recurse Center](https://recurse.com)

*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.

## University of California

*Santa Cruz, CA — 2009*

Major: Applied Physics (Incomplete)