# Cory Dominguez

347-725-0527 | me@c11z.com | [github.c11z.com](http://github.c11z.com) | [linkedin.c11z.com](http://linkedin.c11z.com)

## 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.

**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.

**Software Engineer,** [**Yahoo**](https://commercecentral.yahoo.com/) *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**](https://comicgator.com) *2015-02 to present*

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

* [CDB](https://github.com/comicgator/comicgator/tree/master/cdb): the comic database designed in PostgreSQL and organized by sqitch.
* [Axon](https://github.com/comicgator/comicgator/tree/master/axon): a web API implemented in Scala/Play.
* [Lurker](https://github.com/comicgator/comicgator/tree/master/lurker): a web crawler and RSS feed pipeline with Scala.
* [Morel](https://github.com/comicgator/comicgator/tree/master/morel): a web app for configuring feeds written with Elm.

## 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 and Elm.

**Tools:** Proficient in Linux, Git, Docker and AWS. Knowledgeable in Kubernetes and Google Cloud.

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

## Education

**University of California, Santa Cruz** 2009

Major: Applied Physics (Incomplete)