# Cory Dominguez

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## Experience

**Software Engineer, [Chartboost](Chartboost)** *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](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](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](ComicGator) *2015-02 to present*
Open source webcomic aggregator and RSS feed generator. Notable features:
- [CDB](CDB): the comic database designed in PostgreSQL and organized by sqitch.
- [Axon](Axon): a web API implemented in Scala/Play.
- [Lurker](Lurker): a web crawler and RSS feed pipeline with Scala.
- [Morel](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)