Cory Dominguez

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Experience

Software Engineer, 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 *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.
- Axon: a web API implemented in Scala/Play.
- Lurker: a web crawler and RSS feed pipeline with Scala.
- 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)