

# Ty Brooks

Oakland, CA \* (415) 730-8052 \* brooks85.ty@gmail.com

Personal: <http://ty-brooks.com>

Github: <https://github.com/tyrusb>

LinkedIn: <https://www.linkedin.com/in/tyrusb>

## TOOLS USED

**Languages** Java, JavaScript, Scala, Ruby  
**Frameworks** Spring, Angular.js, Rails  
**Databases** Cassandra, MySQL, Elasticsearch  
**Other** AWS, Git, Spark, Charles, Puppet, Jenkins, Gulp.js, Vim

## EXPERIENCE

**Software Engineer I - III** *VigLink, Inc.* 2014 - present  
*Frontend / UI*

: Primary developer for 13 billion pageview/month 3rd party native JS library, main entry point for \$30m of company revenue :  
: Added core features to JS library, including new module for company's month-long "Link Optimization" initiative, advocating/building features to ensure minimal UX disruption.  
: Built new admin dashboard for initiative to introduce Angular.js into tech stack :

### *Backend / Application Development*

: Designed and built terms management tool for company's \$1m/yr custom insert project :  
: Built ingestion system and an export pipeline for company's initial foray into monetizing our data :  
: DataStax certified Cassandra admin, one of two maintainers of our C\* cluster :  
: Brought our Nagios monitoring system under version control :

### *Batch Processing*

: Wrote Spark job to parse, aggregate and transform logs from S3 for data initiative :

### *Other*

: Advocated for weekly Engineering Jam knowledge sharing session :

**LSAT Prep Instructor** *PowerScore, Inc.* 2011 - 2013

: Taught multiple 8 week, 64-hour prep courses of up to 40 students :  
: 99th Percentile score on LSAT (logic based test) :

**Regional Rep** *CatalystPrep, LLC.* 2011 - 2013

: Doubled size/revenue of Bay Area sales region within 2 years, growing it from one of the smallest to largest region in company :

## SIDE

## PROJECTS

**Chef Genius** *Rails App with Backbone.js on Frontend*

: Recipe sharing app with highlighting UI similar to Rap Genius :

**Cosmic Drift** *Node.js, HTML5 Canvas, modular JavaScript*

: Spaceships! Asteroids! Classic Asteroids-like arcade action with multiplayer features :

## EDUCATION

**University of Florida** *Bachelor of Arts in English 2007*