

## Mike Dillion

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### CONTACT INFORMATION

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### EMPLOYMENT

#### **Driftwood Laboratories**

Partner

March 2017 — Present

- Currently developing a geodemographic/market segmentation analysis platform focused on small businesses in regional markets.

#### **Enigma**

Data Engineer

August 2015 — February 2017

- Enhanced the ETL framework product offering with patterns and experiences gained from ingesting thousands of datasets from hundreds of diverse public and private sources.
- Deployed data infrastructure stack to clients and worked in concert with counterparts towards ingestion of private data.
- Developed tooling to provide complete and robust metrics for project management of data ingestion.

#### **CirrusMio**

Software Engineer

September 2013 — August 2015

- Developed internal microservices for single sign on, geospatial, and payment to be utilized by current and future CirrusMio web applications.
- Contracted for Rails and cloud infrastructure expertise for clients: Lexmark International, Pivotal, Piston Cloud.
- Developed, marketed, and launched a local business engagement platform for #GivingTuesday, the international day of giving.

#### **Volar Video**

Infrastructure Engineer

February 2013 — September 2013

- Designed, deployed, and maintained product infrastructure for a nation-wide streaming platform.
- Developed pipelines for ingesting and analyzing player metrics and platform performance.
- Transcoded and migrated 40 TB of legacy video content from local co-location to AWS.
- Migrated several legacy web products from disparate data centers to AWS.

#### **CirrusMio**

DevOps Engineer

June 2012 — February 2013

- Developed the coded infrastructure used to develop, provision, deploy, and scale CirrusMio's Rails web applications.
- Practiced and advocated DevOps principles of shared responsibility and ownership of products.
- Designed and implemented in-house solutions for continuous testing, staging, and deployment of Rails web applications.

**University of Kentucky, College of Arts & Sciences, The Hive**

Student Developer

February 2011 — June 2012

- Collaborated with Arts & Sciences graduate students and faculty to develop web-based applications to present and support their research efforts.
- Developed Drupal extensions and integrations for the college's multi-tenant portal.
- Added features and maintained an in-house technical support ticketing system built with C# and ASP.net.

EDUCATION

**University of Kentucky**

B.S., Computer Science

Minor in Mathematics

Lexington, KY

August 2012

AFFILIATIONS

**GeoNYC** — NYC Geospatial Meetup group

Co-Organizer

December 2016 — Present

**maptimeNYC** — maptime Chapter

Co-Organizer

September 2015 — Present

**maptimeLEX** — maptime Chapter

Co-Organizer

Winter 2014 — September 2015

**OpenLexington** — Code for America Brigade

Civic Hacker

Co-Captain

2012 — Present

Fall 2014 — September 2015

**ACM** — UK Student Chapter

Treasurer

Fall 2011 — Fall 2012

**Collexion** — Local Hackerspace

Founding member

February 2008 — September 2015

SPEAKING

**Digital Currencies Before the Advent of Bitcoin**

Presented at the Lexington Blockchain Meetup

November 2017

**Introduction to Turf.js**

Given at MaptimeLEX and MaptimeNYC meetups

September 2015

**Guest Lecture on Distributed Version Control**

University of Kentucky, Graduate Software Engineering, CS 616

February 2015

♪ (Git)ting to know you, getting to know all about Git! ♪

Two-hour talk and workshop open to the community

November 2014

VOLUNTEERING

**Big Brothers Big Sisters of the Bluegrass**

Big Brother

November 2014 — September 2015