

## ✕ WORK EXPERIENCE

- JULY 2014 -  
Senior Developer at Flashpoint Intel  
Deep web scraping and sentiment analysis  
[Stack: Python (Django), CentOS]
  - Supervise all scraping efforts
  - Migrated from regular expression-based scraping to true HTML parsing
- MAY 2012 - SEPTEMBER 2013  
Senior Developer at Transpareensee  
Search engine platform with emphasis on fuzzy matching [Stack: Python (Django), JavaScript (jQuery), AWS (Amazon Linux on EC2, RDS, S3, etc.)]
  - Maintainer of service and code for largest client
  - Implemented role-based administration tool built on top of Django
  - Redesigned search interface; introduced criteria prioritization
- MARCH 2011 - MAY 2012  
Developer at Offerpop  
Social media marketing startup; agile, test-driven philosophy [Stack: Python (Django, mod\_python), JavaScript (jQuery, Prototype), MySQL, Apache, Ubuntu]
  - Automated Facebook tab administration using Graph API
  - Seamless video uploading using Vimeo's Advanced API and YouTube's Data API
  - Robust voting API using Facebook authentication

## ✕ EDUCATION

- SEPTEMBER 2009 - DECEMBER 2010  
The Ohio State University  
Major: mathematics, minor: music
- SEPTEMBER 2008 - JUNE 2009  
Cleveland State University  
PSEOP: aced graduate-level math courses enrolled in high school
- SEPTEMBER 2007 - DECEMBER 2008  
Cuyahoga Community College  
PSEOP: exhausted course catalog in math
- NOVEMBER 2005 - JUNE 2007  
Richmond Heights High School  
Top 10 graduate; summa cum laude; with

## ✕ AWARDS

- APRIL 2009 *Cleveland State University*  
Annual CSU Freshman-Sophomore  
Mathematics Competition  
1st Place while still attending high school
- JUNE 2009 *Mathematical Association of America*  
Ohio Regional MAA Competition  
1st place 2-person team, 4th place overall

## ✕ SKILLS

- Web development  
HTML CSS Javascript Django SailsJS jQuery Backbone
- Programming  
NodeJS (committer!) Python C C# Java open-source
- System administration  
Ubuntu Server Amazon Linux CentOS
- Database development and administration  
PostgreSQL MySQL CouchDB