

Abraham Epton

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EXPERIENCE

KUOW, Seattle — *Investigative and data reporter, 2016 election*

April 2016 - November 2016

- Data journalist, full-stack developer responsible for visualizations, database reporting projects, system administration
- Working on campaign finance, election results security, election demographics and data analysis for the newsroom

Chicago Tribune, Chicago — *Developer, News Apps/Graphics*

December 2012 - March 2016

- Data journalist, full-stack developer responsible for visualizations, database reporting projects, system administration
- Built a database to analyze over two million automated speed camera tickets during a [six-month reporting project](#) identifying numerous problems with city speed camera program
- Lead developer for seven Tribune newspapers' [2014 midterm election night results apps](#), voter guides and print results, serving over a million pageviews for papers in six states
- Built Twitter app ([@ILCampaignCash](#)) that reported recent Illinois campaign contributions, and in 2014 was the first to report on most of the largest (non-federal) contributions given in the state
- Pre-Tronc (but not by much)

Google, Mountain View, CA — *Strategist/Technical Specialist*

2007 - 2012

- Managed relationships with news publishers and worked with companies applying to be included in Google News
- Built internal tools, performed system administration, lead technical troubleshooter for team responsible for managing publisher relationships
- Automated refund processing system for launch of Google eBooks

Citizens for Lisa Madigan, Chicago — *Fundraising Assistant*

2005 - 2007

- Ran direct-mail fundraising for successful re-election of Illinois Attorney General
- Wrote online issue statements, answered editorial questionnaires

EDUCATION

University of Illinois, Urbana-Champaign — *B.A., International Studies, minor in Computer Science*

Graduated 2005

Junior year at Université Paul-Valéry, Montpellier III, France.

SKILLS

Frontend web development:
Experience with D3, topojson, Backbone/Underscore

Backend web development:
Experience with Django, Flask, Nginx, MySQL, Postgres/PostGIS, MongoDB. Beginner with Neo4j and graph databases. Experience with Unix system administration and AWS, esp. S3, EC2, RDS, Route53

GIS: Experience with QGIS, ogr2ogr

Writing: Personal essays published in the Chicago Tribune include reflections on [looking across Lake Michigan](#) and [how cryptography works](#)

Programming languages: Python, Javascript, HTML/CSS, SQL. Familiar with Bash scripting. Once familiar with: C, C++, Java, PHP, Perl, Pascal

LANGUAGES

English (native); French (con conversationally fluent); Russian (beginner)