

L I A M A N D R E W

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EXPERIENCE

The Texas Tribune

Content Engineer

Austin, TX

July 2015 to present

- Manages and maintains the Texas Tribune's core website and content management system (Django).
- Designs and builds internal tools and systems, such as a REST API for Tribune content and data, a content tagging system, an elected officials directory, and a newsletter publishing application.
- Collaborates with audience and design teams on features and strategies to improve site architecture, performance and user experience.
- Works with editorial and business staff on content strategy, analytics, and distribution initiatives.
- Educates and promotes resourceful use of technology and data across the organization.

MIT HyperStudio

Research Assistant

Cambridge, MA

September 2013 to June 2015

- Product co-lead and head developer for Artbot, a cultural event discovery application (Ruby on Rails).
- Developer for Annotation Studio, an open-source annotation platform for classrooms (Rails, Node.js).
- Built Parserbot, an API portal for a suite of natural language processing tools and services (Flask).
- Managed undergraduate developers and served as TA for undergraduate Digital Humanities course.

Nieman Journalism Lab

Google Journalism Fellow

Cambridge, MA

June 2014 to August 2014

- Created and maintained open-source software tools including Bonfire/Fuego and Reading (Flask, PHP).
- Researched and wrote articles about new media and journalism innovation.

Wiser

Software Engineer

New York, NY

June 2012 to August 2013

- Built and maintained backend systems for a social newsreader and aggregator (Django).
- Collaborated with editors in designing content classification and recommendation systems.
- First full-time employee; helped build and scale the product through its seed stage and an incubator program with the New York Times.

Levi Lubarsky & Feigenbaum

Paralegal

New York, NY

December 2009 to May 2012

- Edited and proofread legal documents, and maintained files and databases for case discovery.

Éducation Nationale

English Instructor

Paris, France

September 2008 to June 2009

- Taught English vocabulary, grammar, and culture at a French public high school.

EDUCATION

Massachusetts Institute of Technology, S.M., Comparative Media Studies
Media history and theory; product design and development; research methodologies.

Cambridge, MA

May 2015

Yale University, B.A., Interdisciplinary Literature
French and modern literature; music technology; media theory.

New Haven, CT

May 2008

EXTRACURRICULARS & SKILLS

Conferences: speaker at NICAR 2016, Museums and the Web 2015, Digital Humanities 2014, and more.

Hackathons: adviser/participant at Texas Turnout 2016, Communities of Data 2016, Editors Lab 2016, Codex 2016, SNDMakes Austin 2015, Creative Technologies Prototyping Lab 2015, Media in Context 2014, and more.

Software: Python (Django, Flask), JavaScript (Node.js, jQuery), Ruby (Rails), PHP (WordPress), HTML5, CSS3, XML, JSON, RSS, AJAX, PostgreSQL, MongoDB, Elasticsearch, Git, Docker, Linux, AWS, Heroku.

Music: multi-instrumentalist (guitar, bass, synthesizers), Ableton Live, Pro Tools, Logic, Max/MSP.

Languages: French (fluent), Italian (intermediate), Spanish (beginner).