

L I A M A N D R E W

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EXPERIENCE

The Texas Tribune

Director of Engineering
Software Engineer

Austin, TX

March 2018 — present
July 2015 — February 2018

- Leads software development for The Texas Tribune's core website and systems for content management, distribution, and analysis (Django).
- Manages a team of engineers and oversees technical, financial, and human resources and requirements for the engineering department.
- Works with editorial, design, audience, and revenue departments on features and strategies to improve site architecture, performance, and user experience.
- Collaborates with editorial and business staff to ensure aligned processes, priorities, and policies across the organization, and leads organizational strategic planning for technology, data, and innovation.

MIT HyperStudio

Graduate Researcher

Cambridge, MA

September 2013 — June 2015

- Led technology and product development for open-source digital humanities applications (Rails, Flask).
- Hiring manager, advisor, and teaching assistant for undergraduate student researchers.

Nieman Journalism Lab

Google Journalism Fellow

Cambridge, MA

June 2014 — August 2014

- Created and maintained open-source software tools for social media discovery and curation (Flask, PHP).
- Researched and wrote articles about new media and journalism innovation.

Wiser

Software Engineer

New York, NY

June 2012 — August 2013

- Built and maintained backend systems for an enterprise newsreader and aggregator (Django).
- First full-time employee; built and scaled product through its seed stage and an incubator program.
- Collaborated with editorial staff in designing content classification and recommendation systems.

Levi Lubarsky & Feigenbaum

Paralegal

New York, NY

December 2009 — May 2012

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

EDUCATION

Massachusetts Institute of Technology, S.M., Comparative Media Studies

Media history and theory; product design and development; research methodologies.

Cambridge, MA

Yale University, B.A., Interdisciplinary Literature

French and modern literature; music and sound technology; media theory.

New Haven, CT

EXTRACURRICULARS & SKILLS

Conferences: speaker/facilitator at Austin Startup Week 2019, SRCCON 2017, DjangoCon 2017, NICAR 2016, Museums and the Web 2015, Digital Humanities 2014, and more.

Hackathons: organizer/participant at ISOJ 2019, Texas Turnout 2016, Communities of Data 2016, Editors Lab 2016, Codex 2016, SNDMakes Austin 2015, Media in Context 2014, and more.

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

Other: French (fluent), music (guitar, bass, synthesizers, Ableton Live).