

Sai

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Sanford, NC 27330

EDUCATION

University of Chicago, M.A. candidate, Social Neuroscience s.ai/essays/thesis.pdf 2011 (medical leave)

Thesis, completed (A): Motor imitation & imagery correlation with emotion recognition accuracy & confidence

University of California, Berkeley, B.A. Cognitive Science 2006

Emphases in Computer Modeling, Cognitive Neuroscience, & Linguistics

PROFESSIONAL EXPERIENCE

Make Your Laws (MYL), Founder makeyourlaws.org 2012-present

Founded 527 hybrid Super PAC, 501(c)(4), & 501(c)(3) to promote liquid democracy. Invited speaker at Council of Europe, European Parliament, and conferences worldwide. Defeated unsafe Federal Election Commission advisory opinion request (AOR) re Bitcoin campaign finance contributions, and wrote safe alternative (approved unanimously). Wrote AOR to permit foreign national volunteers to contribute to open source code (approved). Wrote petition for rulemaking and AOR re contribution laundering, *pending*.

Language Creation Society (LCS), Founder conlang.org 2006-present

President, 2006-2011; Director, 2006-present. Founded 501(c)(3). Initiated first ever conference for language creators; 7th conference upcoming. Directed *amicus* successfully opposing Klingon language copyright in *Paramount v. Axanar*. Negotiated contract for Dothraki language in *Game of Thrones*. Interviewed field experts for LCS Podcast.

SaiCorp, Founder 2005-present

Assisted clients with full stack Ruby on Rails coding, application/game design, refactoring, security auditing, statistical analysis, user interface/experience design, multinational customer management systems, etc. Independent security research helped lead to changes in W3C standards and patch of privacy vulnerability in all major browsers. Transitioning to work for civil rights advocacy and governmental transparency. Awarded 2x by Google's Vulnerability Rewards Program ("bug bounty") for finding vulnerabilities in major Google products.

Lookout, Senior Engineer lookout.com 2013

Created secure methods for authenticating and remotely wiping potentially compromised mobile devices, SMS (GSM-7) compatible message compression. Made existing code faster and simpler.

Zynga, Producer, Social Games zynga.com 2008

In charge of social games silo with 6 online games, ~500k total unique daily active users, ~30 million installs, in Ruby on Rails. Reported to CTO. Administered ~18 Fedora 8 servers. Created statistical analysis tools for complex performance issues (economic, social, ludic, etc.) with millions of data points per day.

LEGAL ADVOCACY

2014–present

Sai v. DHS et al., 149 F. Supp. 3d 99 (D. D.C. 2016): APA. *Holdings*: TSA unlawfully withheld & unreasonably delayed responses to Rehabilitation Act complaints. Procedural rights for a timely response under DHS Rehabilitation Act regulations may be privately enforced under 5 USC 706, even if independent substantive relief (e.g. *Bivens*) is available. TSA enjoined to respond. Declared prevailing party & costs awarded. *Pro se.* [s.ai/tsa/legal/rehab_act](https://sai.ai/tsa/legal/rehab_act)

Sai v. TSA, No. 1:14-cv-403 (D. D.C.): FOIA / Privacy Act. >5,900 pages released, including previously secret TSA policies, procedures, and internal validation studies. Ongoing. *Pro se.* [s.ai/foia](https://sai.ai/foia) & [s.ai/tsa/legal/foia](https://sai.ai/tsa/legal/foia)

Sai v. Neffenger, No. 15-2356 (1st Cir.): APA & 49 USC 46110(a), 4105(b). Challenging TSA policies & procedures (§46110 "orders") that violate 1st and 4th amendments, APA, & Rehabilitation Act. Specifically supported by Privacy Coalition (ACLU, CAIR, EFF, EPIC, etc.) in letter to Congress. Ongoing. *Pro se.* [s.ai/tsa/legal/46110](https://sai.ai/tsa/legal/46110)

Sai v. USPS, 135 S. Ct. 1915 (2015): *Cert. re in forma pauperis* affidavit privacy. Amici: MD. Volunteer Lawyers Serv., Western Center on Law & Pov., Legal Aid Assoc. of CA. ALJ Brief of the Week. BIO requested. *Cert* denied. Re-raised, together with question of appealability of denials of counsel, as collateral appeals in *Sai v. TSA et al.*, No. 15-2526 (1st Cir.), *cert. forthcoming* & *Sai v. TSA* No. 16-5004 (D.C. Cir.), *cert. denied*, No. 16-287 (S. Ct.). SCOTUSblog Petition of the Day. Ongoing. *Pro bono* counsel, W&M SCOTUS/appellate clinic. sai.ai/ifp & sai.ai/tsa/legal/ifp

Judicial Conference proposals 15-CV-EE, 15-AP-E: proposed changes to federal rules of procedure for fairness to *pro se* and IFP litigants. Testified at Nov. 2016 FRCP hearing in D.C. to oppose rule change creating presumption against CM/ECF access for *pro se* litigants. Proposal to remove SSN question from appellate IFP affidavit (FRAP Form 4) approved by rules committee. Public notice & comment period ongoing.

PRESENTATIONS (partial)sai.ai/presentationsBlind navigation crash course (*workshop*)

"Opted out of verbally communicating": TSA's efforts to silence protest and obstruct justice

Conlanging and US intellectual property law

Make Your Laws: practical liquid democracy

CSS History Hack history

Cognitive psychology for hackers

TSA screenings & your rights

Meditation for hackers (*workshop*)Conlanging 101: I make languages (and you can too)
conference paper: conlang.org/26c3.pdf

Introduction to anti-telemarketer law

A gripping language

Applied morphology & vocabulary generation (*workshops*)

Non-linear fully 2-dimensional writing systems

LANGUAGES*conversational*

English (native), Russian (native), American Sign Language, French, Spanish

studied

Japanese, Mandarin, Arabic

computer

Ruby, Rails, MySQL, HTML, JavaScript, CSS, etc.

SKILLS AND HOBBIES

engineered language creation

e.g. non-linear written language: sai.ai/nlws

computer security research

e.g. privacy flaw in all major browsers, now fixed

cowrote 5 puzzles for MIT Mystery Hunt 2011

17 years classical piano, 5 years harpsichord

ASL music interpretation

aikido