

# KEITH A. PORCARO

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## *Current Positions*

**CTO / General Counsel, SIMLab (formerly FrontlineSMS)** October 2016 - present

**Head of Technology and Development / General Counsel** October 2015 – October 2016

**Legal Project Director** January 2014 – September 2015

- Leads technology initiatives for DC-based nonprofit. Helps governments, libraries, legal aid organizations, social service providers, and other organizations use technology to build more accessible, responsive, and resilient systems and services.
- Leads Google Impact Award-funded project to build a process tracking system to facilitate the delivery of ~85,000 titles to landless families in Odisha, India (joint project with Landesa).
- Developed American human services portfolio, building technology projects with legal and social service providers. Clients include Duke Law School, American Red Cross, Bay Area Legal Aid, KIPP Delta Public Schools, Mississippi Access to Justice Commission, Nonprofit Risk Management Center, Legal Aid of Nebraska, and DC Public Library.
- Designed and coded technology prototypes.
- Conducted technology trainings for civil society organizations in Iraq, Myanmar, and India.
- Leads SIMLab's in-house legal duties.
- Managed spin-off of FrontlineSMS into separate social enterprise.

## *Select Writing*

- [Building Public Service Ecosystems](#), Medium, 2017
- [Making Public Services Explorable](#), Medium, 2016
- [Whispering When Everyone is Listening: Technology Deployments in High-Risk Environments](#) (with Laura Walker Hudson). Communications technology and humanitarian delivery: challenges and opportunities for security risk management, European Interagency Security Forum, 2014
- [Worse Than Food, Better than Nothing](#), Engineering For Change, 2015.

## *Media*

- ABA Journal, June 2016 – “10 Questions: Crafting tech solutions for legal aid”

## *Select Presentations*

- Legal Services Corporation - 2017 Technology Innovation Grants Conference
  - *How I learned to stop worrying and love evaluations*
  - *Rapid Fire Technology Talk – Making Legal Services Explorable*
- Legal Services Corporation - 2016 Technology Innovation Grants Conference
  - *Thinking in Ecosystems*
  - *Rapid Fire Technology Talk – Making Complexity Friendly*
- World Bank, 2015 Land and Poverty Conference, *The Digital Land Lab*
- World Bank, 2015 Law, Justice, and Development Week

## *Additional Projects*

- Friendly – Form builder and document assembly tool for non-coders.
- Mush – Transmit files over SMS, without the internet.

## *Recognition*

- USAID Harnessing the Data Revolution for Resilience (2016) – Early Impact Finalist

## **Principal / Co-founder, Digital Public (digitalpublic.io) January 2017 - present**

- Co-runs public interest digital governance firm. We design and build tools that empower communities to manage and protect their digital assets.
- Pioneered digital civic trust model (see writing.)

### *Select Writing*

- [This one weird trick prevents cancer research from going up in smoke](#), Medium, 2016.
- [The Civic Trust](#) (with Sean McDonald), Medium, 2015.
- [In Trust, Data. Or: Why Ello is Answering the Wrong Question](#), Self-published, 2014

### *Select Presentations*

- RightsCon 2016 – *Trusts for Digital Governance* (with Sean McDonald)

### *Recognition:*

- Echoing Green 2014 – Data Trusts (Gordian) – A legal model for using trusts for governance and ownership of user data.

## **Adjunct Professor of Law, Georgetown University April 2017 - present**

- Teaches practicum on Criminal Justice Technology, Policy, and Law (beginning Fall 2017).

### *Past Positions*

#### **Chief Operating Officer, Uncharted Play August 2012 – January 2013**

- Managed operations for small manufacturing startup. Drafted and negotiated multimillion-dollar manufacturing and product development agreement. Settled disputes with third party vendors and clients.

#### **Legal Counsel, Content Strategist, Reboot, September 2011 – August 2012**

- Sole legal officer in service design firm. Drafted foundational business documents, including vendor and employee contracts, NDAs, and IP policies.
- Led content strategy and messaging redevelopment. Analyzed interviews and user research; provided final redlines of client work product.

#### **Freelance Attorney, July 2011 – December 2013**

- Drafted software licensing agreements, dispute settlement agreements, and investor term sheets for startups. Established U.S.-based subsidiary for mid-sized Chinese corporation.

### *Education*

#### **Juris Doctor, Duke University School of Law, May 2011**

Publications: "Private Ordering & Orphan Works: Our Least Worst Hope?" (2010 Duke L. & Tech. Rev. 015)

Technical Editor, Duke Law & Technology Review | Pro Bono Certificate

#### **BSFS, International Politics (International Development), Georgetown University School of Foreign Service, May 2008**

Mandarin immersion program, Harbin Institute of Technology, Harbin, China

#### **Licensed to practice law in California (#281464).**

Languages: Mandarin (intermediate proficiency)

Technical Competencies: Python, Ruby, Elixir, Groovy, Elm, JavaScript, HTML/CSS