

**Paul Lisker**  
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## Education

**HARVARD UNIVERSITY**  
AB in Computer Science

Cambridge, MA  
May 2017

## Tech Skills

**Programming:** C, Python, Scala, OCaml, HTML, CSS

## Experience

**HARVARD SCHOOL OF ENGINEERING AND APPLIED SCIENCES**  
**Research Experience for Undergraduates (REU) Researcher**

Cambridge, MA  
June – August 2016

- Joined the multidisciplinary Privacy Tools for Sharing Research Data Project, supported by an NSF grant
- Researched the loss of utility of a differentially private (anonymized) dataset by comparing the utility of original dataset with the utility of the anonymized dataset and performing statistical tests
- Updated Professor Latanya Sweeney's theDataMap project documenting flows of personal data
- Presented findings to Privacy Tools team and at the REU's final symposium

## TRUSTLAYERS

**Software Engineer and Policy Consultant**

Cambridge, MA  
September 2014 – April 2015

- Created new API for core product in Scala language
- Coordinated new functionality with front-end engineer for API compatibility
- Developed patent application and developed full documentation for new programming language
- Additionally: Aided CEO in market research to determine growth potential, and worked in tandem with the marketing to update website and respond to web analytics.

## FEDERAL TRADE COMMISSION

**Fellow in Technology and Data Governance**

Cambridge, MA  
June – August 2014

- Worked directly with CTO Latanya Sweeney to define direction of FTC's tech research
- Conducted technology research projects of interest to the FTC
- Investigated security practices for 110 iOS and Android apps with man-in-the-middle software
- Contributed to research presented at the FTC's Big Data conference. Presented to FTC technology panel.

## Additional Experience

### DIGITAL LITERACY PROJECT

**Teacher**

Cambridge, MA  
January – May 2014

Taught weekly lesson on basic coding concepts to middle school students using Scratch and processing.js

## Publications

### TECHNOLOGY SCIENCE

<http://jots.pub/a/2015103001>

**“Who Knows What About Me? A Survey of Behind the Scenes**

October 2015

**Personal Data Sharing to Third Parties by Mobile Apps”**

Mobile app survey with sensitive data handling and sharing to third-party domains; based on FTC research

### MEDIUM

<https://medium.com/@roselisker/d088a9c80240>

**“Illuminating the Dark Web: searching for geotags in dark net markets”**

September 2016

Mobile app survey with sensitive data handling and sharing to third-party domains; based on FTC research

## Skills & Interests

**Language:** Native fluency in Spanish

**Interests:** Music (playing guitar and piano, and recording), Politics, Photography, Soccer, and November Project.