Paul Lisker
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Education

HARVARD UNIVERSITY   Cambridge, MA
AB in Computer Science   May 2017

Tech Skills

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

Experience

HARVARD SCHOOL OF ENGINEERING AND APPLIED SCIENCES   Cambridge, MA
Research Experience for Undergraduates (REU) Researcher   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   Cambridge, MA
Software Engineer and Policy Consultant   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   Cambridge, MA
Fellow in Technology and Data Governance   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   Cambridge, MA
Teacher   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
A search for geotagged images in Gwern's archive of dark net markets selling illicit and regulated goods

Skills & Interests

Language: Native fluency in Spanish
Interests: Music (playing guitar and piano, and recording), Politics, Photography, Soccer, and November Project.