Paul Lisker

Chicago, IL   plisker@gmail.com   https://lisker.me
(314) 494-0197

Education

HARVARD UNIVERSITY   Cambridge, MA
AB in Computer Science   May 2017
Relevant Coursework: Politics of Personal Data, Privacy and Technology, Cyberpolitics, Data Structures and Algorithms, Networks, Programming Languages, Linear Algebra and Real Analysis

Tech Skills

Programming: Java, Python, MySQL, Elasticsearch, Redis

Experience

MARK43   New York, NY
Senior Software Engineer (IC 5)   November 2022 – present
Senior Software Engineer (IC 4)   April 2021 – November 2022
Software Engineer II (IC 3)   April 2020 – April 2021
Software Engineer I (IC 2)   October 2019 – April 2020
Deployments Engineer (IC 1)   October 2018 – October 2019

PALANTIR TECHNOLOGIES   New York, NY
Forward Deployed Engineer   July 2017 – July 2018
- Designed and deployed 6TB Elasticsearch data integration, with automated updates. Used Java, SQL and Bash.
- Developed Detector/Transformers to identify data format, then parse and integrate it. Coded in Groovy and Java.

HARVARD SCHOOL OF ENGINEERING AND APPLIED SCIENCES   Cambridge, MA
Research Experience for Undergraduates (REU) Researcher   June – August 2016
- Researched loss of utility of a dataset when anonymized via differential privacy. Analysis done with Python.
- Updated Professor Latanya Sweeney's "theDataMap" project documenting flows of personal data

FEDERAL TRADE COMMISSION   Washington, D.C.
Fellow in Technology and Data Governance   June – August 2014
- Inspected security practices of 110 iOS and Android apps. Presented findings to FTC technology panel.
- Investigated online price discrimination and privacy vulnerabilities in a social networking site's public API
- Collaborated with CTO Latanya Sweeney to define direction of FTC's future tech research

Other Experience

CYBER CRIMES CENTER, HOMELAND SECURITY INVESTIGATIONS   October 2016 – May 2017
- Presented research on re-identification using geolocation metadata in darknet markets
- Collaborated with special agents to conduct additional analysis of dataset

Publications

MEDIUM   https://medium.com/@roselisker/d088a9c80240
"Illuminating the Dark Web: searching for geotags in darknet markets"   September 2016
Study on geolocation metadata prevalence in darknet markets, conducted on 1.6TB archive. Covered by international media including *The Washington Post* and *The Sunday Times*. Featured by Medium and viewed over 25,000 times.

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 on sensitive data handling and sharing to third-party domains; based on FTC research

Other Skills & Interests

Language: English (native proficiency), Spanish (native proficiency)
Interests: Music (guitar, piano, and recording), Politics and Policy, Hiking, Cycling, Photography