**Education**

**HARVARD UNIVERSITY** Cambridge, MA

AB in Computer Science May 2017

Harvard Association Cultivating Inter-American Democracy, Co-Chair; Liaison to Sen. Mo Cowan;

President of Harvard Organization for Latin America

**CLAYTON HIGH SCHOOL** Clayton, MO

ADD ACADEMIC HONORS May 2012

**Tech Skills**

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

**Website:** http://lisker.me

**Experience**

**HARVARD SCHOOL OF ENGINEERING AND APPLIED SCIENCES** Cambridge, MA

**Research Experience for Undergraduates (REU) Researcher** June – August 2016

Participated in the multidisciplinary Privacy Tools for Sharing Research Data Project, supported by a National Science Foundation (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 Prof. Latanya Sweeney’s theDataMap project documenting flows of personal data. Presented findings to Privacy Tools team and to the REU’s final symposium.

**TRUSTLAYERS** Cambridge, MA

**Software Engineer and Policy Consultant** September 2014 – April 2015

Primarily: Created new API for core product in Scala language, coordinated new functionality with front-end engineer for API compatibility, developed patent application alongside, 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 (see publications). Contributed to research presented at the FTC's Big Data conference. Presented findings to FTC technology panel.

**Additional Experience**

**DIGITAL LITERACY PROJECT** Cambridge, MA

**Teacher**  January – May 2014

Taught weekly computer science lesson to middle-school students on basic coding concepts with programming languages 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 man-in-the-middle software of sensitive data handling and sharing to third-party domains.

**Skills & Interests**

**Language:** Native fluency in Spanish

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