

WILLIAM SOLOMON

Technology | Data | Design | whs2k.github.io/cv/

Seattle Washington
+1 301.806.8829
willsolomon21@gmail.com

WORK EXPERIENCE

- 2018 - Present **Sr Technical Risk and Program Manager**
AMAZON - **Product Quality (PQ)** Seattle, WA
- AI governance & strategy lead for PQ Perception
 - Managed SVP goals to reduce the global rate of counterfeit from 62ppm to 8.9ppm (\$239M /yr)
 - Built PQ communication platform facilitating 2.5M customer conversations /qtr in 39 languages
 - Built PQ review moderation platform for 330M submitted product reviews /qtr
- 2017 - 2018 **Data Scientist**
US PATENT OFFICE Alexandria, VA
- Reduced patent processing time by building Natural Language and Computer Vision ML models to predict and mitigate challenging cases
 - Lead first Big Data deployment in US Gov Public Sector (Hadoop/Spark/ElasticSearch)
- 2016 - 2017 **Design Strategist**
Johns Hopkins PHYSICS LAB Laurel, MD
- Conducted user research and led design thinking workshops for USAF and Navy Scientists
- 2009 - 2016 **Sr Technical Program Manager and Consultant**
QUAKE GLOBAL Toulouse FR & Washington DC
- Delivered RFID process improvement solutions for 50+ clients across health and life sciences ([Mayo Clinic](#), [Johnson & Johnson](#), Cerner, Kaiser) manufacturing ([Airbus](#) & [Caterpillar](#)), government (US Dept of State & US Navy), finance (Morgan Stanley), & social media ([Vail Resorts](#), & [Nissan](#))

EDUCATION

- 2015 - 2017 **Masters of Business Administration**
THE JOHNS HOPKINS UNIVERSITY
Concentrations: Finance, Risk Management, and IS
- 2015 - 2017 **Masters of Design Leadership**
MARYLAND INSTITUTE COLLEGE OF ART
- 2016 - 2017 **International Development Studies**
SAIS (School of Advanced International Studies)
- 2005 - 2009 **Bachelor of Science: Mechanical Engineering**
THE UNIVERSITY OF VIRGINIA

SKILLS

LEADERSHIP

Built and managed multiple five-person teams, Conducted 75+ interviews, Mentored 15+ colleagues, Quarterly talent review, Hackathons, Sustainability Ambassador, and Budget management

BUSINESS & DESIGN

Strategic Planning (Mission & Vision Definition, Metric, OKR, & Goal Setting, and Road-Mapping); **Product & Program Management** (User Research, Design Thinking, Stakeholder Engagement, Experimentation, A/B Testing, Adobe Suite, UX, MVP/MLP Frameworks, and Fabrication); **and Risk Management** (Policy Development, Incident Management, External Comms, and Negotiation)

SCIENCE & ENGINEERING

Machine Learning (CV, NLP, LLM, & Agentic AI Model Dev, Deployment, & Maintenance); **Programming & SDLC** (Architecture, System Design, Agile, AWS, Python, Linux, Git, HTML, APIs, and Blockchain); **Data Pipelines, Warehousing, & Analyses** (SQL, NoSQL, Hadoop, Spark, Streaming, and C-Suite Reporting); and **RF Engineer**

INTERESTS

Advanced French (B2), [Music Production](#), Soccer, Tennis, Rock Climbing, Snowboarding, Writing, Volunteering, & Guitar