

WILLIAM SOLOMON

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

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WORK EXPERIENCE

- 2018 - Present **Sr Technical Program & Risk 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 tech & policy 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 60+ interviews, Mentored 15+ colleagues, Quarterly talent review, Hackathons, 4,500+ PMP Qualified hours, Sustainability Ambassador, and Budget management

Business & Design

Strategic Planning, Program Implementation, Stakeholder Engagement, Metric Definition & Goal Setting, Road-Mapping, Policy Development, User Research, Design Thinking, Incident & Escalation Management & Post Mortems, Product Management, Experimentation, A/B Testing, Negotiation, Adobe Suite, UX, and Fabrication

Data Science & Engineering

Architecture and System Design; Technical Decision-Making; Agile Development; ML and LLM, Deployment, and Maintenance; Documentation; Programming Languages and Principles (Cloud vs On-Premise, AWS, Python, SQL, PySpark, Linux, Git, HTML), and CompTIA RF Engineer Certification

INTERESTS

Advanced French (B2), [Music Production](#), Soccer, Tennis, Mountaineering, [Technical Writing](#), [Investing](#), ML, AI, [Blockchain](#), Tech for Good