

WILLIAM SOLOMON

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

Seattle Washington

+1 301.806.8829

willsolomon21@gmail.com

WORK EXPERIENCE

- 2018 - Present **Senior Risk Manager**
AMAZON - **Product Quality** Seattle WA
• Reduced the counterfeit compliant rate from 62ppm to 8.9ppm across 6B orders & 24 countries
• Reduced lost revenue from product quality complaints by \$740MM per quarter
• Owned product quality review moderation policy for 330M reviews submitted per quarter
- 2017 - 2018 **Data Scientist**
US PATENT OFFICE Alexandria, VA
• Reduced investigator decision time via ML tools, predictive modeling, and visualization
• First production big data Hadoop deployment
- 2016 - 2017 **Design Strategist Intern**
Johns Hopkins APPLIED PHYSICS LAB
Laurel, MD
• Supported ambiguously-defined design projects
- 2009 - 2016 **Technical Consultant and Services Manager**
QUAKE GLOBAL San Diego, CA
• Clients included: Morgan Stanley, Bridgewater, DOS, DLA, & [US Navy](#), [Caterpillar](#), Bobcat, John Deere, Total S.A.S, [Mayo Clinic](#), Cerner, Medtronic, CareFusion, J&J, Lexus, [Vail Resorts](#), and [Nissan](#)
- 2011 - 2013 **Special Project: Onsite Program Manager**
AIRBUS S.A.S Toulouse, France
• Scoped and deployed 25 supply chain and asset tracking initiative using IoT Technology

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 Coursework**
SAIS (School of Advanced International Studies)
- 2005 - 2009 **Bachelor of Science: Mechanical Engineering**
THE UNIVERSITY OF VIRGINIA

SKILLS

Business & Design

Strategic Planning, Goal Setting, Roadmapping, Policy Development, User Research, Design Thinking, Rapid Prototyping, Autonomous Product Management and Project Delivery in Ambiguous Environments, Data Analytics, Experimentation, A/B Testing, Negotiation, Adobe Suite, UX, and Fabrication

Tech & Data Science

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

Leadership

Built and managed multiple six person teams, Conducted 60+ interviews, Mentored 15+ colleagues, Quarterly talent review, Hackathons, 4,500+ PMP Qualified hours, Sustainability Ambassador and Goal Setting

INTERESTS

Advanced French, Soccer, Music Production, [Technical Writing](#) and Blogging, Alexa Skills, [Investing](#), ML, LLM, AI, [Blockchain](#), Tech for Good