WILLIAM SOLOMON

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

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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