



# MICHAEL BAER

## MANAGER



### CONTACT

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### SKILLS



python



java



sql



pandas



numpy



matplotlib



power bi



tableau



github



html5



css



javascript



android



ai/ml



aws

### EDUCATION

**M.S. COMPUTER SCIENCE, 3.7**  
Georgia Tech

**B.S. ECONOMICS, 3.9**  
George Mason University

### CERTIFICATIONS

#### PMP

*Project Management Professional*  
Project Management Institute

#### CSPO

*Certified Scrum Product Owner*  
Scrum Alliance

### PROFESSIONAL PROFILE

Entrepreneur and forward-thinking technologist. Passionate about leveraging technology to solve complex problems and drive strategic initiatives within the finance industry

### EXPERIENCE

2022 - Present

#### MANAGER | POTOMAC POINT GROUP

Lead Data Partner and Technical Product Owner for the Multi-family Data Warehouse at a top GSE. Improves data accessibility and platform efficiency through cross-functional delivery. Managed productionalization of AI use cases for the Multifamily Data Science team, resulting in \$5M annual cost savings. Led development of a \$50B+ MBS platform, overseeing legacy system analysis, parallel testing, and agile execution. As a Management Consultant for a top national lender, streamlined an affordable lending platform by building a scalable deal execution framework that standardized 20+ processes and controls.

2021 - 2022

#### TECHNICAL ACCOUNT MANAGER | QUALTRICS

Used Natural Language Processing (NLP) and AI tools to build data models and deliver actionable insights for Fortune 100 clients, driving over \$3M annual ROI by eliminating customer pain points. Created data visualizations to identify trends in "big data" and improve strategic decision-making. Partnered with product, engineering, and sales teams to shape product roadmaps, refine go-to-market strategies, and advocate for client needs. Contributed to beta testing, influencing the development of new features and enhancing overall user experience.

2019 - 2021

#### PRODUCT OWNER | USAC

Product Owner and Team Lead of a six-member Agile delivery team. Automated business operation reporting using Python and SQL. Streamlined project status, budget forecast, and KPI/KRI monitoring. Oversaw 10 external audit contracts as lead project manager and quality assurance reviewer.

2016 - 2019

#### SENIOR ANALYST | TRELIANT RISK ADVISORS

Strengthened financial institutions' regulatory compliance programs serving as project manager, data manager, and lead data analyst. Managed large-scale compliance reviews, coordinated regulatory exam preparation, and implemented compliance training program reviews.

2015 - 2016

#### FINANCIAL ADVISOR | NORTHWESTERN MUTUAL