

AMIR BREDY

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EDUCATION

Howard University
B.S. Computer Science

Washington, D.C.

EXPERIENCE

Microsoft

July 2024 – Present

Technical Program Manager II (promoted from TPM I, March 2026) – Edge Security/Microsoft Specialized Clouds

- Own the security configuration and compliance platform for 4M+ Windows and Linux machines managed month over month, cloud and hybrid. Requirements through phased rollout, end to end
- Built, shipped and maintain ConfigForge (github.com/Azure/ConfigForge), a cross-platform desktop app for authoring security baselines, built with AI-assisted development and open-sourced under the Azure org. Cut the team's incident ticket queue 20%
- Own the final quality gate that security features clear before release on Azure Local, Microsoft's on-premises cloud platform. Defined the entry criteria, owners, and triage cadence teams now plan against, catching about 3 critical issues per feature
- Co-lead definition of the edge AI agent security strategy, owning the half that covers the tool call permission model, network egress control, and the identity an agent carries on Entra ID
- Owned cross-org delivery of Gen2 VM trusted launch (vTPM and Secure Boot) into regulated and air-gapped cloud environments, shipping SQL Server support on it. Cross-org from requirements and dependency mapping through integration readiness
- Led 8+ formal Executive Briefing Center sessions, making the security case to CEOs, COOs, and CISOs at marquee enterprise customers evaluating and expanding their Microsoft commitments

Microsoft

May 2023 – August 2023

Product Management Intern – Azure Enterprise and OS Security

- Led discovery, requirements, and POC delivery for a GenAI-assisted tool that streamlines creation of custom security baselines for edge device management; clarified user workflows and validated feasibility with stakeholders
- Contributed to product/program strategy by translating market/competitive insights into roadmap opportunities for OS security platform improvements, supported prioritization and narrative for long-term investment
- Accelerated multiple peer intern projects by supplying research on AI integration and security frameworks

Oaktree Capital Management

June 2022 – August 2022

Product Management Intern

- Led deployment of an AWS speech-to-text and voice sentiment analysis system for automated meeting summarization, and ran performance tracking across 20+ investment strategies

The Office of Barack and Michelle Obama

October 2021 – December 2021

Technology Intern

- Owned rollout of cloud speech-to-text transcription in correspondence workflows, saving 10 hrs/week across 3 teams

TECHNICAL SKILLS

Product & Program Management: Product Strategy & Requirements, Roadmap Prioritization, Release & Readiness Gates, Cross-Functional Delivery, Adoption & Change Management, Executive Communication

Languages: Python, C++, Rust, JavaScript, TypeScript, PowerShell, SQL

AI/ML: Generative AI (Claude, GPT), Agentic AI & Agent Frameworks, LLM API Integration, RAG, AI-Assisted Development

Cloud & Infrastructure: Azure (AZ-900 Certified), AWS, Google Cloud Platform

Domain: Platform & Infrastructure at Scale, Confidential Computing (AMD SEV-SNP, Confidential GPU), Remote Attestation, AI Agent Security (Tool-Call Permission Models, Agent Identity), Identity & Access

Tools: Jira/Azure DevOps, Git/GitHub, Cursor