

Hallie Lam

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Experience

Microsoft

Data Scientist II (Consumer)
Redmond, WA

Lead a team of data scientists to measure the health of Consumer accounts across Office, Windows, Gaming, and Search through composite metrics and ad hoc analysis. Conduct the process to evolve metric definitions, OKRs, and yearly targets. Create relationships across security and product teams to aggregate and elevate data to the appropriate altitude and help teams without existing telemetry systems to stand-up their own reporting to meet executive needs.

Data Scientist II (Compete)
Redmond, WA

Regularly reported competitive analysis for Productivity and Business Processes (FY23: \$69B revenue) to Executive and Corporate VPs across the company. Instantiated metrics that created alignment across Engineering, Marketing, Finance, and Research teams and provide product analysis and strategic insights for teams to leverage in their product roadmap. Independently developed and managed compete data pipelines that synthesized telemetry across multiple product groups and migrated pipelines to meet the regulatory requirements of the European Data Boundary and Digital Markets Act. Empowered partners to self-report metrics by developing automation/dashboards, creating pivot tables, and hosting demos to educate and democratize data.

Business Program Manager
Redmond, WA

Ran leadership forums across Engineering, Finance, Marketing, and Strategy teams for Windows (FY22: \$16B revenue) to land product outcomes and plan for the multi-year release strategy, while creating opportunities for escalation when needed. Creating channels for cross-team communication and activating leaders to collaborate in the last mile, led to a successful launch of Windows 11 in October 2021. Leveraging my expertise from the Windows launch, I wrote process documentation and templated forum materials that were scaled out and used by other organizations throughout the company.

App Development Consultant
Dallas, TX

Aspire Consultant
Dallas, TX
July 2018 – Current

Delivered customer solutions using the Agile methodology and DevOps principles for enterprise customers and the public sector. As a versatile resource, I performed business, quality, and data analysis for large scale data projects to migrate their data workloads into Azure, Microsoft's cloud platform, and open-source distributed data systems.

TechKnowHow Inc.

Lead Instructor
San Francisco, CA
May 2017 - August 2017

Introduced STEM curricula to girls ages 6-14 using Python, game design, and engineering principles. Created a classroom environment that encouraged peer problem-solving, fearless learning, and inquisitive thinking. The lessons applied technical concepts like robots, circuits, paired programming.

Certifications and Languages/Technologies

Certification: SCRUM Master Certification

Languages: DAX/M Query, SQL, COSMOS; Exposure to: Python, SparkSQL, C#/.NET

Developer Tools: Power BI, Azure DevOps, SQL Server Management Studio, GitHub, VS Code/Visual Studio

Education

Bowdoin College
Brunswick, ME

B.A. Computer Science and Math, Visual Arts Minor (GPA: 3.57)

Honors/Accomplishments: GHC Student Scholarship, Varsity Cross Country Team Captain, 3x NESCAC All-Academic Team

Leadership

Microsoft

Developer Connected Community
Lead

In addition to the Community Champion responsibilities, as a Community Lead, I led these projects:

- Championed the lift and shift of our comms platform to Yammer to leverage advanced tooling.
- Facilitated adoption into the Connected Communities to utilize their resources and network.
- Created OKRs to measure impact and alignment to our goal – to become the central repository for developer learnings, Q&A, and product updates for developers in the field.
- Partner with SMEs, product teams, and communities to share developer content for 4K+ members.
- Host quarterly sessions to increase technical readiness, showcase feature releases from the product group, and fuel passion projects.
- Gather community metrics and feedback to forecast and drive technical impact for members and increase diversity and inclusivity.

Worldwide Development
Community Champion
February 2020 – Current