STEPHEN SICILIANO

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EXECUTIVE PROFILE

Executive leader with experience building large multidisciplinary organizations, managing complex businesses, and turning data into strategy. Led a 300-person organization and a $100M+ business at Microsoft before completing a Master of Urban Planning and working at the Seattle Department of Transportation in transit strategy. Offers a unique combination of executive management, transportation analytics, technology leadership, stakeholder engagement, and institutional change.

EDUCATION

University of Washington **2026**

Master of Urban Planning, Transportation

Thesis: Impact of Transit Priority and Transit Autonomy on Vision Zero

University of Michigan **2009**

Bachelor of Science, Computer Science

Bachelor of Science, Physics

EXPERIENCE

Transit Strategy • Graduate Internship • Seattle Department of Transportation **2024 – 2026**

Seattle, WA

- Developed SDOT's citywide transit infrastructure performance framework, integrating service, delay, and street network data across 54 lane-miles to prioritize bus lane and transit signal investments.
- Created a reusable evaluation framework for Metro Flex service, analyzing access and informing SDOT's strategy for future microtransit deployments.
- Built analytical pipelines and interactive tools (R, Python, ArcGIS Pro) for ongoing corridor evaluation.
- Presented data-driven recommendations to SDOT and King County Metro stakeholders, translating complex network analysis into actionable policy guidance.

Vice President of Product + Engineering • Microsoft **2021 – 2023**

Redmond, WA

- Led a cross-functional 300+ person organization including product management, technical program management, software engineering, design, and AI/data science disciplines.
- Scaled the Power Automate business to $100M+ of revenue and 7M+ monthly active users. As business owner, managed business model, budget, and gross margin while collaborating with sales and marketing.
- Championed Power Automate: achieved recognition as a Leader by top analysts Gartner and Forrester; covered in publications like TechCrunch, VentureBeat, and the Economist; and presented in podcasts and 1,000+ person conferences.
- Grew an ecosystem of partners to 1,000+ unique integrations.

Director of Product Management • Microsoft **2015 – 2021**

Redmond, WA

- Built and led a customer-focused product management team from scratch.
- Conceived and created Power Automate (originally Microsoft Flow) as a new product for power users to automate labor-intensive and repetitive tasks.
- Acquired three companies (including Softomotive and Minit) and crafted a unified product vision that drove seamless integration into core product experiences.

Senior Program Manager • Microsoft **2013 – 2015**

Redmond, WA

- Created Azure Portal's core monitoring and management experiences and launched the first versions of Azure Logic Apps, a no-code workflow product.

Founder + Chief Design Officer • MetricsHub **2012 – 2013**

Bellevue, WA

- Co-founded and successfully exited a SaaS startup with hundreds of business customers prior to acquisition close.
- Directed customer outreach initiatives to understand needs and create and iterate on our service offerings, including sales, marketing, and business model strategies.
- Designed and developed the company website and full product experience, delivering a user experience shaped by customer discovery.

Program Manager • Microsoft **2009 – 2012**

Redmond, WA

- Delivered core features across Office for Mac, including subscription management and the ribbon in Word.

TRANSPORTATION RESEARCH & CIVIC ENGAGEMENT

Master's Thesis, University of Washington **2026**

Designed and modeled alternative Seattle transit and street networks to evaluate the combined effects of transit autonomy and road space reallocation. Integrated transit service, street network, safety, and travel demand data using R, ArcGIS Pro, and network analysis methods; modeled scenarios producing a 33% transit travel time improvement and a 35% reduction in traffic fatalities.

Bellevue Essentials, City of Bellevue **2023**

Completed an 11-week civic leadership program covering municipal planning, transportation, utilities, public safety, equity, and community engagement.

RapidRide B Line Advisory Board, King County Metro **2010**

Served on the community advisory board supporting development of King County Metro's RapidRide B Line, providing rider and community input on service and corridor design.

SKILLS

Transit strategy and analysis: transit planning, microtransit, Vision Zero, GTFS, network analysis, travel demand modeling, ArcGIS Pro, cartographic design

Leading-edge services: developing and training LLM and roBERTa AI models; hyperscale cloud service architecture and development, including both LAMP and .NET stacks

Core technologies: analytical programming with R and Python, graphic generation with Adobe Illustrator, website development with JS and HTML, iOS app development with Objective-C

Executive management: organizational design, long-range and portfolio strategy, annual planning, budget stewardship, resource allocation, talent development, acquisition integration, change management

Stakeholder engagement: interagency collaboration, executive communication, ecosystem creation, partnerships, customer and community engagement