

Ben Stolovitz

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[@citelao on GitHub](https://github.com/citelao)

Microsoft	Windows AI	2025–Present Redmond, WA
PRINCIPAL SOFTWARE ENGINEER	<ul style="list-style-type: none">Develop the next iteration of planning for Click-To-Do & Recall, the keynote AI features on Microsoft Copilot+ AI PCsReduce time to selfhost key AI features by 84x, from 1wk to 2hrs (DRI)Lead accessibility engineering for 300+ dev Windows AI team	
Microsoft	Windows AI	2022–2025 Redmond, WA
SENIOR SOFTWARE ENGINEER	<ul style="list-style-type: none">Co-led 5-dev team to build search UX for RecallPrototyped clustering ML using OCR, Ollama, & HDBSCANContinue to build & maintain internal tools for 1.5k+ devs (2x usage in 2 yrs)Learned, used, & taught frontier tech, from Bluetooth LE to LLMsContributed to open-source C++ & C# libraries used by 2k+ devs	
Microsoft	Windows UI & Windows accessibility	2017–2022 Redmond, WA
SOFTWARE ENGINEER II & SOFTWARE ENGINEER	<ul style="list-style-type: none">Co-led eng. for Snap Bar (shown in 3+ Windows 11 ads)Co-created monthly “No Stupid Questions” to embody culture of learning	
Memento Diagnostics	Alzheimer’s diagnostic tool	2016–2017 St. Louis, MO
LEAD ENGINEER & CTO	<ul style="list-style-type: none">Piloted HIPAA-compliant app with WashU Medicine	
Washington University	CSE 132: Intro to Computer Engineering	2014–2016 St. Louis, MO
HEAD TA	<ul style="list-style-type: none">Co-created & co-taught new course for 300+ students	
Georgia Tech	Georgia Tech Sonification Lab	2012–2015 Atlanta, GA
RESEARCH ASSISTANT	<ul style="list-style-type: none">Built apps for HCI research & blind middle-schoolers	
<i>Projects</i>		
Blog writing	Writing about HCI, design, AI & accessibility on ben.stolovitz.com	
Open-source	600+ stars on GitHub ; build apps, smart home firmware, & interactive websites	
Cybersecurity	Wrote Sensible Security , an evidence-based guide for sensible people	
AI & ML	Built neural net from scratch in TypeScript to play Flappy Bird	
<i>Patents</i>		
	Just-in-time snap layouts, U.S. PATENT 18/485,869	CO-INVENTOR, 2024
<i>Talks</i>		
	Code to Bits: how does our build system work?	CO-AUTHOR, MICROSOFT INTERNAL 2024
	Introduction to COM & WinRT	MICROSOFT INTERNAL 2022
	Extending the CSS Mentality to Practical Rule-Based Screen Readers	CSUN A11Y CONF. 2015
<i>Education</i>		
	Washington University in St. Louis	
	MAJOR Bachelor of Science in Computer Science	Graduated 2017
	MINORS IN Design & Physics	
	<ul style="list-style-type: none">CSE Outstanding Sophomore Award	2015
<i>Activities</i>		
	Music & a cappella	Produced a cappella music video in 2020, with 50+ singers
	Emergency med.	Volunteer EMT (certified 2024) for New Hartford Volunteer Ambulance
	Art & photography	Photographed cover of Winter 2016 <i>Airsoft Insider</i>