

Ben Stolovitz

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	Microsoft	Windows AI	2025–Present
	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 PCs• Reduce time to selfhost key AI features by 84×, from 1wk to 2hrs (DRI)• Lead accessibility engineering for 300+ dev Windows AI team	Redmond, WA
	Microsoft	Windows AI	2022–2025
	SENIOR SOFTWARE ENGINEER	<ul style="list-style-type: none">• Co-led 5-dev team to build search UX for Recall• Prototyped clustering ML using OCR, Ollama, & HDBSCAN• Continue to build & maintain internal tools for 1.5k+ devs (2× usage in 2 yrs)• Learned, used, & taught frontier tech, from Bluetooth LE to LLMs• Contributed to open-source C++ & C# libraries used by 2k+ devs	Redmond, WA
	Microsoft	Windows UI & Windows accessibility	2017–2022
	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	Redmond, WA
	Memento Diagnostics	Alzheimer’s diagnostic tool	2016–2017
	LEAD ENGINEER & CTO	<ul style="list-style-type: none">• Piloted HIPAA-compliant app with WashU Medicine	St. Louis, MO
	Washington University	CSE 132: Intro to Computer Engineering	2014–2016
	HEAD TA	<ul style="list-style-type: none">• Co-created & co-taught new course for 300+ students	St. Louis, MO
	Georgia Tech	Georgia Tech Sonification Lab	2012–2015
	RESEARCH ASSISTANT	<ul style="list-style-type: none">• Built apps for HCI research & blind middle-schoolers	Atlanta, GA
<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		
<i>Activities</i>	• CSE Outstanding Sophomore Award		2015
	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>	