



City of Seattle Boards & Commissions Notice of Appointment

Appointee Name: *Colin Sanders*

Board or Commission Name: *Community Technology Advisory Board*

Position Title: *Member at Large*

Appointment **Reappointment** ***Term of Position:** *1/1/2025 to 12/31/2026*

Serving partial term (eligible for full terms thereafter)

Appointing Authority: City Council Mayor Other: *Insert Appointing Authority*

City Council Confirmation Required? Yes No

Residential Neighborhood: *Denny Triangle*

Appointee brief overview:

Colin is a senior software engineer at AWS with five years of experience across data center hardware operations, security infrastructure, and AI tooling. He is interested in contributing technical perspective on infrastructure, AI, and cybersecurity to the City's technology policy work. Colin hopes to contribute a perspective that he believes is currently underrepresented in Seattle's tech policy conversations: the physical infrastructure beneath the digital systems we are setting policy around. AI policies sit on top of an infrastructure boom that is reshaping the Pacific Northwest's energy grid, water use, and supply chains. Colin works on that infrastructure daily and can speak to what is happening at both the physical layer and the application layer. Colin is interested in CTAB because of the technology decisions Seattle is making - on AI, on data infrastructure, on privacy - overlap directly with the work he does, and would like to put time and skills toward the public side of those decisions.

Appointing Authority Signature:

Date Signed: 05/14/2026

Appointing Authority Printed Name and Title:

*Joy Hollingsworth
Council President
Seattle City Council*

**For most boards and commissions, the term begin and end date is fixed and tied to the position and not the appointment date.*

Colin Sanders

SUMMARY

Senior software engineer at AWS with five years of experience across data center hardware operations, security infrastructure, and AI tooling. Live and work in downtown Seattle. Interested in contributing technical perspective on infrastructure, AI, and cybersecurity to the City's technology policy work.

RELEVANT EXPERIENCE FOR CTAB

- **Data center infrastructure:** Currently lead hardware quality engineering and automation for AWS server deployment from manufacturing into data center operations — direct experience with the physical infrastructure underlying cloud and AI workloads, including supply chain, hardware vetting, and operational reliability.
- **AI systems and governance:** Serve as MCP tool reviewer for Amazon's GenAI community, evaluating AI integrations across the company. Built LLM-powered tooling for security investigation. Founded and shipped Shuolio, an AI-powered Mandarin learning iOS app, giving me end-to-end perspective on consumer AI products.
- **Cybersecurity and privacy:** Previously led engineering for security findings pipelines processing 2.5M+ events/second across Amazon's infrastructure. Designed audit and compliance systems with full traceability. Background in detection authoring, rate limiting, and large-scale data privacy considerations.

PROFESSIONAL EXPERIENCE

Senior Software Development Engineer, Amazon — AWS Hardware Engineering Seattle, WA • Feb 2026 – Present

- Lead hardware quality testing and automation for server deployment across AWS data centers, covering manufacturing vetting, landing automation, and operational quality systems.
- Work directly with the physical infrastructure that powers cloud and AI compute — supply chain, hardware reliability, and the systems that get servers from factory floor into production.

Senior Software Development Engineer, Amazon — Security Pipeline Engineering Seattle, WA • Sept 2024 – Feb 2026

- Technical lead for 10-engineer team on multi-year program affecting 100% of Amazon Security findings.
- Built domain-specific language and execution engine processing hundreds of thousands of transactions per second with full audit trail for compliance.
- Built MCP tool servers for LLM-powered vulnerability triage, reducing manual investigation from days to minutes. MCP tool reviewer for Amazon-wide GenAI community.

Software Development Engineer, Amazon — Cloud Security & Amazon Business Austin, TX • Jan 2022 – Sept 2024

- Built CLI tooling and APIs for cloud compliance detection authoring across 2M+ AWS accounts; achieved 99.9% detection accuracy across billions of daily events.
- Led development of unified B2B integration platform supporting Punchout, eInvoicing, and API integrations for Amazon Business external partners.
- Won 2024 Amazon Business Hackathon by building LLM-based operational support tool using RAG and Claude/Bedrock.

CIVIC & INDEPENDENT WORK

- **Shuolio (shuolio.app):** Founded and shipped AI-powered Mandarin conversation practice app on the iOS App Store. Full-stack mobile product with real-time voice interactions between users and an AI tutor.

EDUCATION

University of Alabama — M.S. Computer Science • GPA 4.0 2020 – 2022

University of Alabama — B.S. Computer Science • GPA 4.0, Outstanding Senior Award 2018 – 2021

COMMUNITY TECHNOLOGY ADVISORY BOARD

10 Members: Pursuant to Ordinance 124736, all members subject to City Council confirmation, with 2-year terms.

- 4 City Council-appointed
- 6 Mayor-appointed

Roster as of [May 2026]

Position Number	Position Title	Appointee Name	Term Begin Date	Term End Date	*Term Number	Appointed By
1	Member at Large	Omari Stringer	01/01/25	12/31/26	2	City Council
2	Member at Large	Dei'Marlon Scisney	01/01/26	12/31/27	2	Mayor
3	Member at Large	Venita Subramanian	01/01/26	12/31/27	1	Mayor
4	Member at Large	Rajat Aggarwal	01/01/25	12/31/26	1	City Council
5	Education Member	Aishah Bomani	01/01/25	12/31/26	2	Mayor
6	Get Engaged Member		09/01/26	08/31/27	1	Mayor
7	Member at Large	Kathleen Rohde	01/01/26	12/31/27	1	City Council
8	Member at Large	Friday O. Enabulele	01/01/26	12/31/27	1	Mayor
9	Member at Large	Colin Sanders	01/01/25	12/31/26	1	City Council
10	Public Access Member	Phillip Meng	01/01/25	12/31/26	2	Mayor

Self-identified diversity chart

Appointing Authority	Male	Female	Transgender	Non-Binary	N/A	Asian	Black/African American	American Indian/Alaska Native	White/non-Hispanic	Hispanic/Latinx	Pacific Islander	Middle Eastern	Multi-racial	N/A
Mayor	3	2				3	2							
Council	3	1				1	1		2					
Other														
Total	6	3				4	3		2					

City Council districts represented

Council District	District 1	District 2	District 3	District 4	District 5	District 6	District 7	N/A
Total	1		1		1	1	4	

*P is for partial initial term. Appointee is eligible for full terms thereafter.