City of Seattle Boards & Commissions Notice of Appointment

Appointee Name:		
Shirley Chu		

Board/Commission Name:		Position Title:
Seattle Transit Advisory Board		*Member*

	City Council Confirmation required?
☒ **Appointment** *OR* ☐ **Reappointment**	☒ Yes ☐ No

Appointing Authority:	Term of Position: *
☒ City Council ☐ Mayor ☐ Other	8/3/2024 **to** 8/2/2026 ☐ *Serving remaining term of a vacant position*

Residential Neighborhood:	Zip Code:	Contact Phone No.:
Queen Anne	*98109*	▬▬▬▬▬▬▬

Background:
Shirley works as a software engineer and is a lifelong Seattleite who has firsthand knowledge and understanding of both the power of public transit to access opportunity and the barriers that people of different ages and abilities face when riding the bus.

Authorizing Signature (original signature):	Appointing Signatory:
	Rob Saka
	Councilmember
Date Signed (appointed): **7/25/24**	

Term begin and end date is fixed and tied to the position and not the appointment date.

SHIRLEY CHU

████████████████████

SUMMARY: Driven Software Engineer delivering creative end-to-end solutions to complex problems in JavaScript, Node, and Java. Experienced in architecting and implementing engineering solutions for Fortune 500 companies on global expansion and modernization initiatives. A fast learner who adapts quickly to new languages and codebases, with a track record of shipping major features under tight deadlines.

TECHNICAL SKILLS

- **Languages & Frameworks**: JavaScript, React, Redux, Node.js, Python, Java, Ruby, Rails, Swift, SQL, Kafka, OAuth, HTML, CSS
- **Technologies**: AWS (DynamoDB, S-3, Lambda, API Gateway, CloudFormation, Elastic Beanstalk), Redis, PostgreSQL, Firebase, Akamai, Git, Kubernetes, Datadog, Docker, Gradle, New Relic, Lighthouse, Splunk, Samza, Grafana, Jenkins, Docker, Xcode, Okta
- **Methodologies**: Agile, Test-Driven Development, BDD, Multi-Arm Bandit

EXPERIENCE

Redfin, Seattle, WA   2021 - Present
Software Engineer II

- Lead engineer for pioneering and implementing the infrastructure for low-code development, to empower Redfin agents to create applications and reduce engineering costs. Served as subject matter expert in low-code development and partnered with Principal Engineer to establish milestones and business goals
- Designed and led a team of engineers to develop a one-stop portal to ingest and publish all properties-related data. This project isolates team code from the Redfin monolith and provides a streamlined solution for data engineers to process large volumes of MLS data into Redfin. Served as point-of-contact in cross-team interactions between the data quality team, pipeline team, and Program Managers. The back-end leverages proprietary technology such as the Redfin Service Client
- Coordinated multi-platform efforts with Infosecurity and IT teams to enable seamless Single Sign On (SSO) for embedded apps on redfin.com. Utilized Okta Trusted Origins technology and designed creative method of local development via hosts file manipulation to prevent clickjacking attacks

Nordstrom, Seattle, WA   2019 - 2021
Software Engineer II

- Architected and implemented backend system to publish static content and serve it from the edge, optimizing critical performance metrics. This involved building a new library, API, and integration with various AWS resources such as AWS Lambda, DynamoDB, S3, SNS, and API Gateway
- Designed and created test content feature for headless CMS (Content Management System), spanning across various AWS technologies and database types, and 6 different backend APIs
- Built backend infrastructure in Java to integrate server-side experiment logging with Kafka. Enforced rigorous Avro schemas for high data quality and consistency
- Spearheaded complex content features for Canada launch on self-built content management system, backend API, and Nordstrom.com live site
- Built new search API leveraging Elasticsearch to optimize data flow of Size Fit Guide system and serve client engineering teams
- Mentored junior and mid-level engineers in technical skills and career progression

EDUCATION

Ada Developers Academy - Seattle, WA
Computer Science and Software Development

University of Southern California – Los Angeles, CA
Major: Accounting (B.S.), Minor: French

Seattle Transit Advisory Board

12 Members: Pursuant to Resolution 31572, all members subject to City Council confirmation, 2-year terms:

- 7   Mayor- appointed
- 5   City Council- appointed

Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
3	M	3	1.	Member	Sandro R. Pani	8/3/24	8/2/26	3	City Council
1	F	4	2.	Member	Shirley Chu	8/3/24	8/2/26	1	City Council
6	T/NB	4	3.	Member	Deborah Barnard	8/3/24	8/2/26	1	City Council
4	M	2	4.	Member	Dexter Jenkins	8/3/23	8/2/25	1	City Council
1	F	7	5.	Member	Priyadharshini Balan	8/3/23	8/2/25	1	City Council
6	NB	6	6.	Member	Katie Freeman	8/3/24	8/2/26	1	Mayor
1	M	3	7.	Member	Ashwin Bhumbla	8/3/24	8/2/26	2	Mayor
1	M	1	8.	Member	Arthur Kuniyuki	8/3/24	8/2/26	3	Mayor
6	F	5	9.	Member	Carolyn Tillinger	8/3/23	8/2/25	1	Mayor
6	M/T/NB	4	10.	Member	Dana Coppernoll-Houston	8/3/23	8/2/25	1	Mayor
6	M	7	11.	Member	Zachary Burton	8/3/23	8/2/25	1	Mayor
2	M	2	12.	Get Engaged Member	Braxton Williams	9/1/23	8/31/24	1	Mayor

SELF-IDENTIFIED DIVERSITY CHART

	Male	Female	Transgender	NB/O/U	(1) Asian	(2) Black/ African American	(3) Hispanic/ Latino	(4) American Indian/ Alaska Native	(5) Other	(6) Caucasian/ Non-Hispanic	(7) Pacific Islander	(8) Middle Eastern	(9) Multiracial
Mayor	5	1	1	2	2	1				4			
Council	2	2	1	1	2	1	1			1			
Other													
Total	7	3	2	3	4	2	1			5			

Key:

    *D   List the corresponding *Diversity Chart* number (1 through 9)

    G   List *gender*, **M= Male, **F**= Female, **T**= Transgender, **NB**= Non-Binary, **O**= Other, **U**= Unknown

    RD   Residential Council District number 1 through 7 or N/A

Diversity information is self-identified and is voluntary.