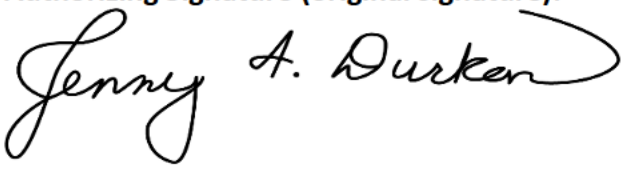
City of Seattle Boards & Commissions Notice of Appointment

Appointee Name: *Jose Ulises Nino Rivera*		
Board/Commission Name: *Seattle Bicycle Advisory Board*		**Position Title:** *Member*
☒ **Appointment** ***OR*** ☐ **Reappointment**	**City Council Confirmation required?** ☒ Yes ☐ No	
Appointing Authority: ☐ City Council ☒ Mayor ☐ Other: *Fill in appointing authority*	**Term of Position: *** 9/1/2021 **to** 8/31/2023 ☐ *Serving remaining term of a vacant position*	
Residential Neighborhood: *Roosevelt*	**Zip Code:** *98105*	**Contact Phone No.:** [redacted]
Background: *Jose has degrees in Computer Science and Biology, and currently is a Staff Software Engineer at Lyft where he develops open-source networking software infrastructure. His professional career has helped him develop systems-level thinking applicable to urban infrastructure. He co-founded and led Uplyft Unidos, Lyft's Latinx employee resource group. Jose served as the 2020-2021 Get Engaged member on SBAB. He is excited to continue to serve on the board and advocate for bicycle transportation. He hopes to use his tenure to focus on the role of bicycle infrastructure in Seattle's climate action goals.*		
Authorizing Signature (original signature):  **Date Signed (appointed):** **11/8/21**	**Appointing Signatory:** *Jenny Durkan* *Mayor*	

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

Jose Ulises Nino Rivera

EDUCATION

JOHNS HOPKINS UNIVERSITY
MENG IN COMPUTER SCIENCE
May 2016 | Baltimore, MD GPA: 4.0

DIVERSITY

Founded and led Uplyft Unidos, Lyft's LatinX Employee Resource Group. Focused on LatinX recruiting, successfully hosting several networking events, and interview batch days resulting in several dozen hires.

WRITING

INFOQ | MITIGATING CASCADING FAILURE AT LYFT
This article was also published in InfoQ's service mesh eMagazine.

LYFT ENG | PUBLIC ARTICLES
Several blog posts from my time at Lyft.

SPEAKING ENGAGEMENTS

QCON LONDON 2020 March 02nd, 2020, London, UK
Next Generation Client APIs in Envoy Mobile

ENVOYCON/KUBECON NA 2019
San Diego, CA
Envoy Mobile in Depth: From Server to Multi-platform Library

VELOCITY 2019 | San Jose, CA and Berlin, Germany

- How Lyft Migrated to a Service Mesh
- Deploying hybrid topologies with Kubernetes and Envoy: A look at service discovery

KUBECON NA 2018 December 12th, 2018 | Seattle, WA

- Keynote: Envoy Project Update
- Evolving Legacy Systems into Kubernetes at Lyft: A Hybrid Environment

GONORTHWEST July 17th, 2018 | Seattle, WA
Go in the Envoy Ecosystem

KUBECON EUROPE 2018 May 2nd, 2018 | Copenhagen, Denmark
Developer Productivity with Envoy

EXPERIENCE

LYFT | SENIOR SOFTWARE ENGINEER
Q2/2019 – Present | Seattle, WA
Client Networking Team

- Designed, implemented, and open sourced Envoy Mobile, a new client networking library based on the Envoy project.
- Focused on the implementation of the library's core networking aspects: DNS, HTTP, threading design, bridging platform (iOS, Android) stacks with the native C++ core.
- Architected and implemented a revamped version of the HTTP stack that allows for extensibility via HTTP filters. This platform will enable future work around smart network behavior, security, compression, and protocol experimentation (QUIC).
- Created a real-time time-series metrics pipeline to extract metrics out of Lyft's mobile clients.
- Led cross-company collaboration to build solutions on top of the Envoy Mobile platform.

LYFT | SENIOR SOFTWARE ENGINEER
01/01/2019 – Present | Seattle, WA
Tech Lead (since Q3 2018) for Lyft's Networking team.

- Defined the team's roadmap for H2 2018 and H1 2019, advancing projects involving multiple teams across Lyft's Infrastructure org. The roadmap focuses on projects for developer productivity, and site reliability through self healing systems. The network team's work was foundational in decomping Lyft's monolith and building Lyft's modern, service-oriented architecture.
- Created onboarding documentation and curricula that was used to onboard half a dozen new Network team members.

LYFT | SOFTWARE ENGINEER
08/15/2016 – Present | Seattle, WA
Server Networking Lead in Lyft's Networking team. Our team standardizes how machines at Lyft handle traffic and communicate.

- Member of the team that implemented and open sourced Envoy, a C++ Edge/Service communications bus. Current maintainer of the project. Focused on Envoy's Outlier Detection, Rate limit, Concurrency, and Control Plane subsystems.
- Developed, open source, and maintain Ratelimit. Ratelimit is a go/gRPC generic rate limit service used in production at Lyft and other industry peers to enable network and application level global ratelimiting in a distributed system.
- Designed, implemented, and rolled out Lyft's control plane solution for Envoy. The platform has enabled Lyft to deploy data plane changes at unprecedented speed. Moreover, the modern control plane has been crucial in Lyft's migration to Kubernetes based infrastructure, making an internally hybrid service mesh transparent to service owners.

FLATIRON HEALTH | SOFTWARE ENGINEERING INTERN
06/01/2015-08/15/2015 | New York City, NY

- Engineer a highly parallel Apache Spark cluster to improve Flatiron's data pipeline efficiency.

RESEARCH

SARIA LAB | RESEARCH ASSISTANT
Spring 2015 – Spring 2016 | Baltimore, MD

- Designed and developed Dashan: a modular, multi-level system to extract, organize, and analyze Electronic Medical Records. The system has been deployed to several hospitals in the Hopkins Medical System.

Seattle Bicycle 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
8	M	3	1.	Member	Yasir Alfarag	9/1/2021	8/31/2023	2	Mayor
2	F	5	2.	Member	Kashina Groves	9/1/2020	8/31/2022	1	City Council
3	M	4	3.	Member	Jose Ulises Nino Rivera	9/1/2021	8/31/2023	1	Mayor
1	F	4	4.	Member	Andrea Lai	9/1/2021	8/31/2023	2	City Council
1/9	F	1	5.	Member	Diane Teh-Mei Walsh	9/1/2021	8/31/2023	1	Mayor
			6.	Member	Vacant	9/1/2021	8/31/2023		City Council
6	M	2	7.	Member	Andrew Dannenberg	9/1/2020	8/31/2022	2	Mayor
6	F	1	8.	Member	Meredith Hall	9/1/2020	8/31/2022	1	City Council
6	F		9.	Member	Sarah Udelhofen	9/1/2020	8/31/2022	2	Mayor
6	M	2	10.	Member	Patrick Taylor	9/1/2020	8/31/2022	1	City Council
9	F	3	11.	Member	Maimooma Rahim	9/1/2020	8/31/2022	1	Mayor
			12.	Get Engaged Member	Vacant	9/1/2021	8/31/2022	1	Mayor

SELF-IDENTIFIED DIVERSITY CHART

	Male (1)	Female (2)	Transgender (3)	NB/ O/ U (4)	Asian (5)	Black/ African American (6)	Hispanic/ Latino (7)	American Indian/ Alaska Native (8)	Other (9)
Mayor	3	3			1		1		
Council	1	3			1	1			
Other									
Total	4	6			1	1	1		

	Caucasian/ Non-Hispanic (10)	Pacific Islander (11)	Middle Eastern (12)	Multiracial (13)
Mayor	2		1	2
Council	2			
Other				
Total	4		1	1

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.