



City of Seattle Boards & Commissions Notice of Appointment

Appointee Name: <i>Dr. Tyrone Grandison</i>		
Board/Commission Name: <i>Community Technology Advisory Board</i>		Position Title: <i>Member at Large</i>
<input type="checkbox"/> Appointment OR <input checked="" type="checkbox"/> Reappointment	City Council Confirmation required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Appointing Authority: <input checked="" type="checkbox"/> City Council <input type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	Term of Position: * 1/1/2022 to 12/31/2023 <input checked="" type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
Residential Neighborhood: <i>West Lake</i>	Zip Code: <i>98109</i>	Contact Phone No.: [REDACTED]
Background: <i>Dr. Grandison is a technologist, scientist, researcher, and social good advocate. He has over two decades developing and deploying data-driven, impact-focused, people-centered products and services that improve the lives of under-represented, and often ignored, American communities. Dr Grandison is currently the Board Chairman of the Data-Driven Institute and advises several startups on the best ways to utilize community insight, data, and technology to craft, create, implement, and iterate on programs, products, and policies that solve their most pressing problems.</i>		
Authorizing Signature (original signature): <i>Sara Nelson</i> Date Signed (appointed): 2/13/23	Appointing Signatory: <i>Sara Nelson</i> <i>Seattle City Councilmember</i>	

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

DR. TYRONE GRANDISON

An experienced and award-winning Technology and Data Leader with a proven record of building high-trust, high-performing teams and delivering high-impact products and services. Worked for and with Fortune 50 companies, the federal government, startups, non-profits, and consulting firms.

EXPERIENCE

03/31/2018 – PRESENT

FOUNDER, THE DATA-DRIVEN INSTITUTE

The Data-Driven Institute is a non-profit that helps legislators craft and implement effective data-driven and technology-driven policies and programs that are based on community feedback and knowledge.

- Created the organization's strategy.
- Provide clients with strategy creation, optimization & execution, digital transformation, and data governance services and products.
- Develop and acquire technology to support internal operations and client engagements.
- In-house support of multiple clients, on a contract basis, in the execution of their mission, e.g. Democracy Works (serving as 'Executive Leadership Advisor'), US Census Bureau (served as 'Civic Tech Program Manager'), Pearl LTC (serving as 'Chief Technology Officer'), U.Group (served as 'VP, Data'), Hunt Institute for Global Competitiveness, and GoodWeave.

10/10/2016 – 03/30/2018

CHIEF INFORMATION OFFICER, INSTITUTE FOR HEALTH METRICS AND EVALUATION

The Institute is a global research institution in the University of Washington that produces data and visualizations on the risk factors, injuries, and diseases that shorten people's lives and health for people in every country in the world.

- led the Technology team.
- Created the vision, strategy, policies and execution plans.
- Created and implemented the governance, compliance, collaboration, accountability, and investment strategy.
- Grew the team from 30 to 62 people.
- Managed a budget of \$8.5 million; \$5 million capital and \$3.5 million operational.
- Reduced technology development cycle by 66%.
- Increased team effectiveness by a factor of 60.
- Used Agile and LEAN methodologies to deliver IHME's Global Burden of Disease data and visualization tools on an annual cycle (for the first time ever), IHME's first iOS and Android apps, and IHME's first Application Programming Interface (API).

07/06/2015 – 8/30/2016

DEPUTY CHIEF DATA OFFICER, US DEPARTMENT OF COMMERCE

- Led the Open Data pillar of Secretary Pritzker's Open for Business Strategic Plan.
- Co-founded and led the Commerce Data Service – a digital services team that enabled the successful execution of the data initiatives of the 12 bureaus of the Department of Commerce.
- Crafted the startup's vision, strategy and policies.
- Grew team to 33 data engineers and data scientists in under 2 months.
- Managed a \$1.855 million operational budget and grew it to \$3.5 million.
- Delivered fifteen (15) successful data products and services for the Department and its bureaus.
- Led the large-scale upgrade of the technology systems to be user-centric citizen services.
- Led organizational change and digital transformation efforts. More information at <http://bit.ly/DOC-yr>.

09/15/2014 – 07/03/2015

PRESIDENTIAL INNOVATION FELLOW, US WHITE HOUSE

- Worked with the Department of Energy, the Department of Labor and the Veterans Administration to launch the Solar Ready Vets program.
- Created 13 data systems, products and services for the Bureau of Labor Statistics, Wage Hour Division, Occupational Safety and Health Administration and the Mining Safety and Health Administration divisions of the Department of Labor; collaborating with Bayes Impact, District Data Labs, and the University of Maryland.
- Used Agile development and LEAN techniques to develop and deploy the first ever IOS and Android mobile applications for the Child Labor division of the Bureau of International Labor Affairs in the US Department of Labor.
- Helped the US Department of Labor assess, strategize and improve upon their technology, tools, and services for workforce development, skills training and apprenticeship.
- Co-led the US Census Bureau's CitySDK initiative. Led developer relations and community engagement, specifically with public administration and civic hacktivists.
- Worked with grassroots organization at the city and county level in execution of the community engagement strategy.
- Coordinated user feedback to improve US Census Bureau's efficiency.

11/19/2012 – 09/12/2014

CHIEF TECHNOLOGY OFFICER & CO-FOUNDER, EQUALITYTV

EqualityTV was an online entertainment platform to engender and promote empathy and compassion in the user base.

- Created the technology vision and strategy.
- Architected and implemented the back-end infrastructure.
- Employed user-centered design and agile development methodology to produce the company's Minimally Viable Product (MVP) in less than 2 months.

MANAGING PARTNER, METIS INC

METIS is an organizational change management consultancy for small and medium sized businesses.

- Led the Technology Transformation practice.
- Increased the client roster by 70 percent.

- Utilized appreciative inquiry and implemented a living change management model to guide multiple clients through successful business systems evolution.
- Collaborated with public and private sector clients on strategic planning, organizational and technology assessment, project design, product development, leadership development, creation of new market offers, and innovation readiness.

CHIEF EXECUTIVE OFFICER, PROFICIENCY LABS INTL

Proficiency Labs Intl. is a security and privacy consulting firm.

- I created and executed the company's vision, strategy, business development, and technology roadmap.
- Led the team's governance, process improvement, and business model generation efforts – doubling the client base and growing the company's revenue to \$1.1 million.

09/08/2003 – 12/28/2012

GLOBAL PROGRAM MANAGER, MANAGER, SENIOR SOFTWARE ENGINEER, IBM RESEARCH

- Managed teams ranging in size from 5 members to 40 members; with operating budgets ranging from \$1.2 million to \$13 million.
- Enabled revenue of over \$100 million.
- Developed over 10 data privacy and security solutions; taking through the productization cycle. Created and implemented the HIPAA-HITECH compliance and governance framework for IBM Research.

EDUCATION

07 2009

ADVANCED EXECUTIVE MBA, IBM ACADEMY OF EDUCATION

06 2003

PH.D., IMPERIAL COLLEGE LONDON

Computer Science - Specializing in Security and Trust Management for Internet Applications.

SKILLS

- Leadership
- Technology Delivery
- More at <https://www.tyronegrandison.org/skills--certifications.html>
- Strategy
- Process Optimization
- Management
- Building Teams

ACTIVITIES

- Seattle Human Rights Commissioner
- Board Member
- More at <https://www.tyronegrandison.org/professional-activity.html>

AWARDS

- Top 100 under 50 Executive Leader, Diversity MBA, 2019
- Zhi-Xing China Eisenhower Fellow, Eisenhower Fellowships Program, 2019.

- More at <https://www.tyronegrandison.org/recognition.html>

PATENTS

Created 47 filed and published patents. See <https://www.tyronegrandison.org/patents.html>

PUBLICATIONS

Wrote over 220 academic papers and blogs. See <https://www.tyronegrandison.org/publications.html>

PRESENTATIONS

Delivered an average of seven (7) talks annually. More at <https://www.tyronegrandison.org/talks.html>

PORTFOLIO

Please read <https://www.tyronegrandison.org/portfolio.html>

Community Technology Advisory Board

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

- 4 City Council- appointed
- 6 Mayor- appointed

Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
2	M	7	1.	Member at Large	Omari Stringer	1/1/23	12/31/24	1	City Council
3	F	3	2.	Member at Large	Camille Malonzo	1/1/22	12/31/23	2	Mayor
2	NB	2	3.	Member at Large	Isabel J. Rodriguez	1/1/22	12/31/23	1	Mayor
6	F	3	4.	Member at Large	Merrill Miller	1/1/23	12/31/24	1	City Council
2	F		5.	Education Member	Aishah Bomani	1/1/23	12/31/24	1	Mayor
1	F	4	6.	Get Engaged Member	Annie Shaw	9/1/22	8/31/23	1	Mayor
2	M	7	7.	Member at Large	Dr. Tyrone Grandison	1/1/22	12/31/23	2	City Council
6	M	7	8.	Member at Large	Coleman R. Entringer	1/1/22	12/31/23	1	Mayor
2	M		9.	Member at Large	Femi Adebayo	1/1/23	12/31/24	2	City Council
1	M	7	10.	Public Access Member	Phillip Meng	1/1/23	12/31/24	1	Mayor

SELF-IDENTIFIED DIVERSITY CHART

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

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.*