




City of Seattle Boards & Commissions Notice of Appointment

Appointee Name: <i>Urjeet Deshmukh</i>		
Board/Commission Name: <i>Seattle Immigrant and Refugee Commission</i>		Position Title: <i>Get Engaged Member</i>
<input checked="" type="checkbox"/> Appointment OR <input type="checkbox"/> Reappointment	City Council Confirmation required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Appointing Authority: <input type="checkbox"/> City Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other:	Term of Position: * 9/1/2024 to 8/31/2025 <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>	
Residential Neighborhood: <i>Belltown</i>	Zip Code: <i>98121</i>	Contact Phone No.: <i>N/A</i>
Background: <i>Urjeet is a Software Engineer at Amazon and recently graduated from the University of Pittsburgh. Residing in vibrant Belltown, Urjeet is deeply committed to creating an inclusive community, ensuring Seattle becomes a welcoming home for everyone. With a passion for social advocacy, Urjeet is enthusiastic about their role on the Immigrant and Refugee Commission, striving to enhance the lives of individuals and families in Seattle.</i>		
Authorizing Signature (original signature):  Date Signed (appointed): 08/09/2024	Appointing Signatory: <i>Bruce A. Harrell</i> <i>Mayor of Seattle</i>	

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

Urjeet Deshmukh

EDUCATION

University of Pittsburgh, B.S. Computer Science; magna cum laude Aug 2019 – Apr 2022 | Pittsburgh, PA
Awards: Computer Science Departmental Honors, University Honors College, Dean's List
Activities: Pitt SCI (Teaching Assistant & Peer Tutor), ResidenceLife (Resident/Community Assistant), South Asian Student Association (Social and Outreach Chair), Student Government Board (Vice Chair of Academic Affairs), Pitt Computer Science Club (Member)

EXPERIENCE

Software Development Engineer, Amazon.com, Inc. Sep 2022 – Present | Seattle, WA

Organization: Consumer, Health; Team: Health Storefront & Technology

- Onboarded to Amazon Pharmacy as an away team engineer and ramped up to the codebase within a week to support a critical project deadline where I owned integration of ordering APIs for checking order reversal eligibility, reversing the order, and retrieving an order's reversal status
- Designed and implemented the HIPAA compliant page routing behind Amazon Health (all health.amazon.com pages) for the Amazon Mobile Shopping App which was instrumental for the Prime One Medical offering and the Health Condition Programs launches
- Designed the Amazon Health OT Benefits Store page and the data synthesis between Benefits Programs, Payments, and Cart/Checkout teams

Computational Biology Research Assistant, Aug 2021 – Jan 2022 | Pittsburgh, PA

University of Pittsburgh School of Medicine - Laboratory of Ocular Biomechanics

Advisor: Dr. Ian Sigal; Project Title: Generation of Synthetic Fiber Networks of the Sclera

- Interpreted the fiber architecture and mechanical properties of the sclera to establish a connection in understanding glaucoma pathophysiology
- Integrated the fastPLI collision-free algorithm to split fiber bundles from polarized light images using numpy, matplotlib, multiprocessing, and scipy
- Tested methods to optimize seed point placement, cut algorithmic costs, and adapt current solvers to work in high-performance computing systems

Natural Language Processing Research Assistant, Feb 2021 – Jan 2022 | Pittsburgh, PA

University of Pittsburgh School of Computing and Information - Alikhani Lab

Advisor: Dr. Malihe Alikhani; Project Title: Lexical Innovation in Visual Dialogue Games

- Wrote a Python script to automate the extraction of 300,000 relational dialogues from the Photobook Dataset and set discourse classifications
- Applied bidirectional training using BERT to extract vector embeddings of each dialogue and understand relational magnitudes between words
- Implemented deep neural network models that use the BERT embeddings to classify dialogues as research-standard coherence discourses

Computer Vision Research Assistant, University of Pittsburgh - LIFE Lab Aug 2020 – Aug 2021 | Pittsburgh, PA

Advisor: Dr. Jamie Hanson

- Performed quality assurance on the codebase of online psychology experiments using libraries such as PsychoPy, PsychoJS, and jsPsych
- Evaluated deep neural networks to predict "brain age" from raw MRI data for applications that span neurological disorders due to age and stress
- Implemented a 3D Convolutional Neural Network using Keras to segment volumetric patches of MRI scans and extract gray matter as a biomarker

Computational Biology Research Intern, NSF REU - TECBio May 2021 – Jul 2021 | Pittsburgh, PA

Mentor: Dr. Ian Sigal; Project Title: Virtual Reality (VR) Visualization of Ocular Hemodynamics Models

- Developed VR software using Unity Engine and C# to model 3D spatial dynamics of ocular vascular morphology and its hemodynamic properties
- Leveraged a mathematical-coordinate-based representation to present the vasculature with edges as vessels and nodes as a change in direction
- Employed algorithms such as depth-first search to locate nodes and Edmonds-Karp to find maximum flow and changes in blood pressure

PERSONAL PROJECTS

Virtual Reality Software - Lamina Cribrosa Vasculature Jul 2021

<https://github.com/urjeet/VRSoftware-LCVasculature> 

Predicting Diabetes in Pima Native Americans Using Keras Dec 2020

<https://github.com/urjeet/Pima-Diabetes-Keras-Model> 

SKILLS & CERTIFICATIONS

Languages/Frameworks/Technologies - Java, Python, C, C#, SQL, MATLAB, HTML, CSS, MIPS Assembly, Neo4j, Cypher Query Language, Git, Pandas, NumPy, Matplotlib, scikit-learn, Jupyter Notebook, PyTorch, Keras, JUnit, Selenium, Unity Engine, Google Analytics, Microsoft Office
Certifications - Bloomberg Market Concepts, Google Analytics, JP Morgan & Chase Co. Software Engineering Virtual Experience
Interests - Computational Biology, Data Science, Machine Learning, Deep Learning, Computer Vision, Cognition, Precision Medicine
Spoken Languages - English, Hindi, Kannada, Marathi, French (Intermediate)

Seattle Immigrant and Refugee Commission

15 Members: Pursuant to *Ordinances 123822 and 124541 and SMC 3.14.545*, [all] members subject to City Council confirmation, [14 [have 2-year terms, (1) Get Engage Member has 1 year term:

- 7 City Council-appointed
- 8 Mayor-appointed
- 0 Other Appointing Authority-appointed (specify):

Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
8	F	NA	1.	Member	Gul Siddiqi	2/1/23	1/31/25	1	Council
			2.	Member	Vacant	2/1/23	1/31/25	1	Council
			3.	Member	Anand Rao	2/1/23	1/31/25	1	Mayor
			4.	Member	Afra Mahmood	2/1/23	1/31/25	1	Mayor
			5.	Member	Vacant	8/1/22	7/31/24	1	Council
			6.	Member	Vacant	8/1/22	7/31/24	1	Mayor
			7.	Member	Vacant (Kush Doshi)	8/1/22	7/31/24	1	Mayor
			8.	Member	Vacant	2/1/24	1/31/26	1	Council
			9.	Member	Vacant	2/1/24	1/31/26	1	Council
2	F	NA	10.	Member	Vacant (Ribicca Mamuye)	2/1/23	1/31/25	1	Mayor
2	M	2	11.	Member	Emmanuel G. V. Dolo	2/1/24	1/31/26	2	Mayor
9	F	3	12.	Member	Heather Yang Hwalek	2/1/23	1/31/25	1	Council
			13.	Member	Vacant (Sophia Sulaiman)	8/1/22	7/31/24	1	Mayor
			14.	Member	Vacant	2/1/24	1/31/26	1	Council
1	M	7	15.	Get Engaged Member	Urjeet Deshmukh	9/1/24	8/31/25	1	Mayor

SELF-IDENTIFIED DIVERSITY CHART

			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
	Men	Women	Transgender	Unknown	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other (Specification Optional)	Caucasian/ Non- Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	2	1			1	2							
Council		2										1	1
Other													
Total													

PENDING CONFIRMATION OR RE-APPOINTMENT

Key:

- *D List the corresponding *Diversity Chart* number (1 through 9)
- **G List *gender*, M = Male, F= Female, T= Transgender, U= Unknown
- RD Residential Council District number 1 through 7 or N/A

Diversity information is self-identified and is voluntary.