




# City of Seattle Boards & Commissions Notice of Appointment

<b>Appointee Name:</b> <i>Torgie Madison</i>		
<b>Board/Commission Name:</b> <i>Community Technology Advisory Board</i>		<b>Position Title:</b> <i>Member</i>
<input type="checkbox"/> Appointment OR <input checked="" type="checkbox"/> Reappointment		<b>Council Confirmation required?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Appointing Authority:</b> <input checked="" type="checkbox"/> Council <input type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	<b>Date Appointed:</b> <i>mm/dd/yy.</i>	<b>Term of Position: *</b> <i>1/1/2019</i> <b>to</b> <i>12/31/2020</i> <input type="checkbox"/> <i>Serving remaining term of a vacant position</i>
<b>Residential Neighborhood:</b> <i>Greenlake</i>	<b>Zip Code:</b> <i>98103</i>	<b>Contact Phone No.:</b> 
<b>Background:</b> <p>Torgie has been a CTAB member for two years (Appt #00738). He has contributed to numerous projects, including comments to the FCC on Net Neutrality, as well as public comments to Seattle City Council regarding the Surveillance Ordinance (#125376). He is now co-vice chair of CTAB and co-chair of the Privacy &amp; Cybersecurity committee. He just recently left a 15-year career in enterprise-scale software-as-a-service development to pursue independent video game development. Torgie's community involvement includes over a decade of supporting and working with Child's Play, an international charitable organization founded here in Seattle that provides children's hospitals with positive activities for their patients. While he was employed at Tableau, he was a member of the Tableau Foundation, and joined the workgroup dedicated to reducing the gender gap in high-paying technical and executive positions, as well as supporting technical and programming education for women and girls worldwide. Torgie recognizes that his career was enabled by the privileges of education, access to technology at a young age, and a supportive society. He is passionate to give back and help provide those same opportunities to all people.</p>		
<b>Authorizing Signature (original signature):</b> 		<b>Appointing Signatory:</b> <i>Bruce A. Harrell</i> <i>Seattle City Council President</i>

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

## Career Accomplishments

- **Designed and implemented a retail eComm framework which saw \$500 million a year in revenue.**  
*100% LAMP stack integrated with 3<sup>rd</sup> party vendor. Co-architected with one other colleague. Hosted on AWS.*
- **Founded two companies and successfully pursued an exit strategy on both.**  
*Both companies provided SaaS solutions to the real estate market nationwide; built on LAMP stack and AWS.*
- **Evangelized containerization and continuous testing; converted a team of 20 to strong test strategies.**  
*Docker-powered; test suites written in PHPUnit; continuous testing by Git post-commit hooks.*
- **Wrote the first HTML5 canvas-based game engine – released it as free software.**  
*Was one of the first video games on Kickstarter, endorsed and promoted by the mayor of Portland, OR.*

## Technical Skills

<b>Languages</b>	Node / JavaScript, PHP, MySQL, HTML, CSS C#, Dart, Bash
<b>Frameworks/APIs</b>	Docker, Slim Framework, Zend MVC, jQuery PHPUnit, Google Analytics + Maps, OAuth
<b>Software</b>	Linux, Apache, AWS, Jenkins, Git + Gitlab, SVN, Eclipse IDEs Postfix/sendmail, Linters, Munin, Memcache
<b>Concepts</b>	Full-stack SaaS, OO and SOA patterns, TDD, RESTful APIs, Load Balancing UML, DNS, NoSQL, caching+expiry, package management

## Experience

### Independent Video Game Developer

**World 3-1, LLC (2018-2019)**

<http://dwarfen.com/>

- Partnering with artists, musicians, and publishers to produce interactive stories
- Strong focus on creating inclusive stories with diverse and non-traditional characters
- Applying 15 years of software development best-practices to the creative process

### Enterprise Applications Engineer

**Tableau (2016-2017)**

<http://tableau.com/>

- Sole maintainer of the “TableauID” login + authentication system
  - Federated Identity Provider (IdP) via SAML for Single-Sign On (SSO) across products
- Modernized TableauID from LDAP to MySQL, implementing infosec best practices
- Overhauled cross-team software development lifecycle to Gitflow with continuous integration
- Dramatically reduced deployment complexity:
  - Internally evangelized and hosted training sessions for Docker
  - Worked with Directors and VPs to make the Docker implementation available company-wide
  - Reduced software deployment times from hours down to minutes

## Deployment Pipeline/SDET Consultant

**HBO (2015-2016)**

<http://www.hbo.com/>

- Supported development and testing of the HBO Go platform
- Streamlined continuous integration pipeline to work with AWS/cloud solutions:
  - Reduced build times by 25% by logically grouping test tasks
  - Parallelized independent suites of unit and functional tests
  - Unified artifact storage across multiple products
- Gave and received crucial code reviews and ensured mandatory 100% code testing coverage

## Senior Software Development Engineer

**Sprint (Formerly Clearwire) (2011-2014)**

<http://www.clear.com/>

- Architected a fully object-oriented eCommerce platform and shopping cart solution.
- Every single retail channel used this system, processing \$500 million annually:
  - Clear.com Website
  - Direct Retail (In-store, Point-of-Sale, telesales)
  - Vendor Partners (Web service APIs exposed to 3<sup>rd</sup> parties: Best Buy, etc.)
  - Wholesale Reselling Partners (NetZero, Red Ventures, etc.)
- Took on leadership roles, becoming an acting team lead, hosting training sessions, etc.
- Drove initiatives which led to a full adoption of unit testing and automation
- Mentored college interns during a summer internship program, resulting in a full-time hire

## Co-Founder / Owner

**Real Design Online, LLC (2008-2013)**

**Quicksilver Real Estate Solutions, LLC (2010-2015)**

<http://www.theagentpipeline.com/>

**The Agent Pipeline (2015-present)**

- Founded two companies, both web-based SaaS platforms for the real estate industry. Features include:
  - All-JavaScript, web-based WYSIWYG site editor
  - Customer Relation Manager (CRM) with client-defined custom fields
  - Fully-hosted email platform integrated into the CRM
  - Automated marketing campaigns and related statistics
  - Integrated listing information aggregated from hundreds of Multiple Listing Service (MLS) feeds
- Assumed all responsibilities of owning and operating a small business
- Successfully pursued an exit strategy in January 2015 - it's now called "The Agent Pipeline"

## Software Developer

**IDX Broker, Inc. (2005-2007)**

<http://www.idxbroker.com/>

- Joined the team as the company's second full-time employee. It has since grown to 25+ employees
- Helped architect and implement real estate search tools, which operated by consuming property data from Multiple Listing Services (MLS) feeds and archiving that information in local databases
- Developed load-balancing and monitoring for hundreds of parallel scripts consuming disparate MLS data
- After two years with the company, those databases were tracking and performing real-time searches against \$1 trillion dollars' worth of real estate listings

# Community Engagement

Being an aware, active member of my community is important to me. These are some of the ways I'm giving back, and furthering my goal of making the opportunities I was afforded more universally available:

- Vice-chair of Seattle's Community Technology Advisory Board (CTAB) **(2017-present)**
  - Approved by vote of Seattle City Council's Governance, Equity, and Technology committee
- Co-chair of the CTAB Privacy & Cybersecurity committee **(2018-present)**
- Graduate of the Seattle People's Academy for Community Engagement (PACE) **(2018)**
- Ally and significant donor to the Seattle People of Color Salon (SpoCS) **(2016-present)**
- Board Member: Tableau Foundation **(2016-2017)**
  - Primary focus on gender equity, both in the technology sector, and toward global social progress
  - Directly communicated with the heads of non-governmental, non-profit organizations
  - Represented the Foundation and facilitated a smooth grantwriting process
- Penny Arcade Expo Volunteer for 10 consecutive years, managing their eSports presence **(2005-2015)**
- Donor and contributor to the annual Child's Play Charity dinner auction **(2008-present)**

# Community Technology Advisory Board

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

- **4** At Large City Council-appointed
- **3** At Large Mayor Appointed
- **3** Special Mayor Appointed, representatives of
  - Education
  - Public Access to Telecommunications
  - Get Engaged young adult position

**Roster:**

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
1	M	7	1.	Member at Large	Steven Maheshwary	1/1/19	12/31/20	2	City Council
			2.	Member at Large	Vacant			2	Mayor
6	M	4	3.	Member at Large	Mark Deloura	1/1/18	12/31/19	2	Mayor
2	M	3	4.	Member at Large	René J. Peters Jr.	1/1/19	12/31/20	1	City Council
6	M	7	5.	Education Member	John Krull	1/1/17	12/31/18	1	Mayor
1	F		6.	Get Engaged Member	Smriti Chandrashekar	9/1/17	8/31/18		Mayor
6	F	4	7.	Member at Large	Charlotte Lunday	1/1/18	12/31/19	1	City Council
			8.	Member at Large	Vacant			2	Mayor
6	M	6	9.	Member at Large	Torgie Madison	1/1/19	12/31/20	2	City Council
			10.	Public Access Member	Vacant			2	Mayor

**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
<b>Mayor</b>	2	1			1					2			
<b>Council</b>	3	1			1	1				2			
<b>Other</b>													
<b>Total</b>					2	1				4			

**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.*