# AUSTIN URBAN TECHNOLOGY MOVEMENT

## Programs: AUTMites & Cohorts

Join the Movement

## AUSTIN URBAN TECHNOLOGY MOVEMENT





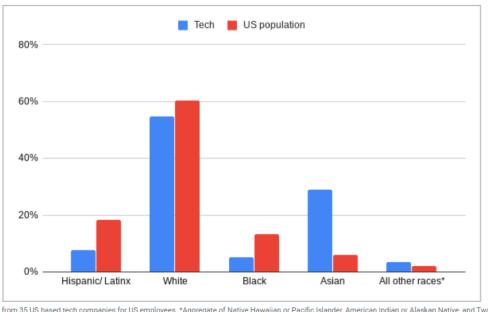
Increasing diversity in tech & building the workforce development ecosystem

## The Problem - Lack of Talent in Tech

#### Two-part issue:

- Underrepresentation of Blacks and Hispanics in tech
  - Blacks and Hispanics consist of 31% of the U.S. population, but make up less than 13% of the U.S. tech ecosystem
- Lack of talent to meet demand
  - 245,500 new tech jobs projected for 2021, with over 3.9 million job postings across the tech industry

## Racial distribution of tech employees relative to US population



Data from 35 US based tech companies for US employees. \*Aggregate of Native Hawaiian or Pacific Islander, American Indian or Alaskan Native, and Two O

More Races.



## The Solution – Awareness To Employment Pipeline

Four steps to address the skills gap and increase representation of Blacks and Hispanics in tech:

#### 1. Increase access and exposure

- Horizons and Day-in-the-Life program
- Weekly newsletter

#### 2. Build social capital

- Corporate partner events
- ReThink Austin

#### Upskill and reskill

- AUTM Learn app
- Curriculum, on-the-job training, and mentorship
- Internships, bootcamps, and apprenticeships

#### 4. Advocate

 Promote digital equity: Texas Technology for All Initiative



## To Be An AUTMite

- Hard Skills Training
- Soft Skills Training
- AUTM Horizons/ Day in the Life
- Mentorship Matching
- Networking/Events
- Community Service







### Getting Started

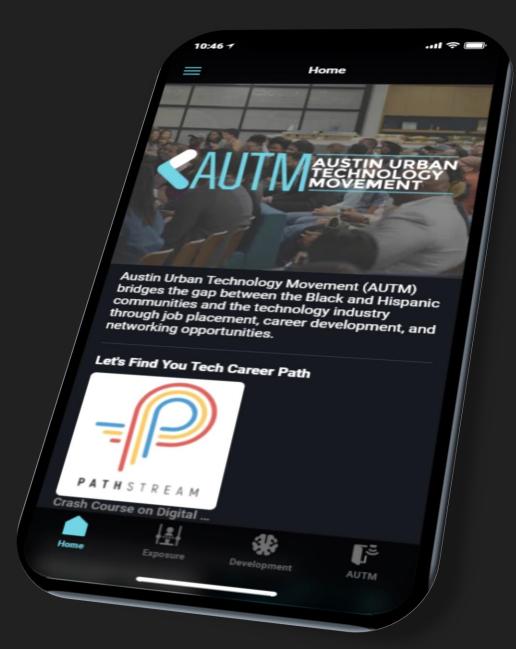
https://www.autmtx.org/gettrained

- 1. Submit application for full scholarship
- 2. AUTM Orientation
  - AUTMite Agreement
  - Wrap-Around Services
- 3. Course Selection
- 4. Course Registration
- 5. Course Completion
- 6. Certification Exam
- 7. Job Placement



## AUTM Learn App

- Exposure:
  - Emerging Technology
  - Career ExplorationIdeas
- Development:
  - Hard Skills\*
    - Cybersecurity
    - Blockchain
  - Soft Skills\*
    - Communication
    - Leadership







Partners	Courses	Credentials	Timeframe
Austin Free-Net  austinfree.net	<ul><li>IT Fundamental+;</li><li>A+ (Core 1&amp;2);</li><li>Network+;</li><li>Security+</li></ul>	<ul> <li>CompTIA IT Fundamental+ Certification;</li> <li>CompTIA A+ Certification (Core 1&amp;2);</li> <li>CompTIA Network+ Certification;</li> <li>CompTIA Security+ Certification</li> </ul>	7 weeks/ course
Galvanize  galvanize the learning community for tech	<ul><li>Software Engineering;</li><li>Data Science</li></ul>	<ul> <li>Software Engineering Certification;</li> <li>Data Science Certification</li> </ul>	12-40 weeks (Full-time or Part-time)/ course
Tech Talent South  TECH TALENT SOUTH	<ul> <li>Code Immersion - Full Stack Development;</li> <li>JavaScript Application Development;</li> <li>Data Science</li> </ul>	<ul> <li>Code Immersion Certificate;</li> <li>JavaScript Certificate;</li> <li>Data Science Certificate</li> </ul>	8-10 weeks (Full-time or Part-time)/ course
Austin Community College ACC	Advanced Manufacturing Program	<ul> <li>Certified Production Technician (CPT+), Manufacturing Skill Standards Council (MSSC)</li> </ul>	4-8 weeks
Skillpoint Alliance  Skillpoint *ALLIANCE*	Advanced Manufacturing     Program	<ul> <li>Certified Production Technician (CPT+), Manufacturing Skill Standards Council (MSSC)</li> </ul>	6 weeks

Partners	Courses	Credentials	Timeframe
Black Girls Drone  Black Girls Drone  Take Flight with the Future of Drones	• Drone Pilot	Drone Pilot Federal Aviation Administration (FAA) Certification	8 weeks
Kilroy Blockchain  KILROY  Blockchain	<ul><li>Blockchain Developer;</li><li>Contact/Vaccination Tracing</li></ul>	<ul> <li>Blockchain Certification;</li> <li>John Hopkins Certified Contact Tracer</li> </ul>	6 weeks/ course
Grow with Google  Grow with Google	<ul> <li>Google IT Support;</li> <li>Google IT Automation w/Python;</li> <li>Google Data Analytics;</li> <li>Google UX Design;</li> <li>Google Project Management</li> </ul>	Google Professional Certificate(s)	3-6 months



## **Apprenticeships**

- SoftwareDevelopment
- InformationTechnology
- Cybersecurity



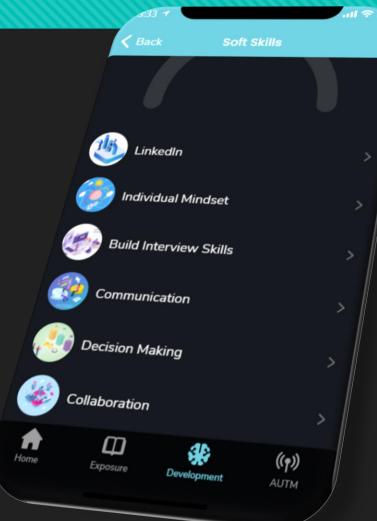


## Soft Skills

#### **AUTM Learn App:**

- Self-guided
- Videos

Complete one module per month



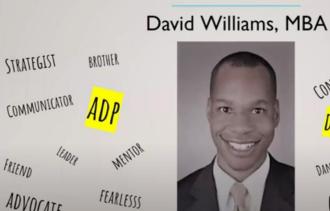
#### **Facilitator: Eric Collier**

AUTMite Leadership and Personal Skills Development

Attend one class per month (6 months)









CENTRAL AFRICAN



MEET YOUR AUTM HORIZONS' SPEAKER

A little about us:

we're a bit different than the usual speakers





Kristin Ronds Founder & Programs Advisor

Mercedes Ballard, Founder & Talent Advisor

## **Mentorship Matching**

#### **Mentorship Type:**

- Occupational
- Career/Life Coach

#### Interest/Expertise: (Occupational)

- Technical
- Non-Technical

#### Availability: (min. 1hr/month)

- Meeting Duration
- Occurrence

#### **Mentorship Type:**

- 1. Complete Mentor Matching Form
- 2. Email Introduction
- 3. Meet and Connect
- 4. Tracking: POINT Mobile App



AUTM Mentor or Mentee? 3



Austin Urban Technology Movement- Mentorship Profile









#### **Entering and Excelling in Tech:** A conversation about the Black and Hispanic experience in the Technology Industry



Join us for a panel discussion with Karlos Knox, Morgan Burgess, and Sara Ines Calderon moderated by Isa White, as they discuss the challenges faced by our community when entering the Tech world.





Entrepreneur [5][2][2][3][1][1]

#### Feature Breakout Sessions:

- Mock interviews
- Resume Workshop
- Technology Showcase

You will leave this session ready to overcome and grow your career in the technology industry.

> Dec 9, 2020 | 6-8 PM, Register here:



## **AUTM Events: Building Social Capital**







## **AUTM Advocacy: Promoting Digital Equity**



#### Three ways you can support **Texas Technology for All**



#### Sign the petition - help us reach 1 million signatures!

We are gathering signatures to support the Texas Technology for All campaign. With enough signatures, we will ask Governor Abbot to work with AUTM and other organizations as well as the Broadband Development Council and Operation Connectivity to increase representation for underserved communities.



#### Spread the word

Once you have signed the petition, help us reach our goal of 1 million signatures by sharing your commitment to technology access on social media. Use icons on the right to visit our social sites and tag us in your content.







#### Donate to AUTM

Donations go directly towards our three main impact areas:

- 1. Providing internet access
- 2. Distributing computers
- 3. Teaching digital skills

We have made great progress, but still need your help! To date we have over 2,020 signatures and have donated 250+ computers that were given to three organizations and individuals.



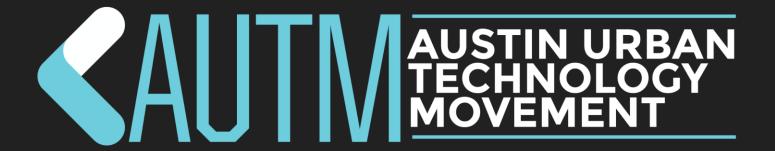
#### About AUTM

Austin Urban Technology Movement (AUTM) bridges the gap between the Black and Hispanic communities and the technology industry through job placement, career development, and networking opportunities. Learn more

Sign the petition and learn more about Texas Technology for All



## Thank You!



Follow us on social @autmtx











## Contact Us

Isa White, MBA - Program Director

<u>isa@autmtx.org</u>

(512) 766-0653

www.autmtx.org