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## BIOGRAPHICAL SKETCH

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NAME: Terrance R. Campbell

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POSITION TITLE: Graduate Teaching Assistant. Tennessee State University

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### EDUCATION/TRAINING

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INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
University of Michigan-Flint	BBA	1995	Operations Management
Ferris State University	MSISM	2001	Business Intelligence and Information Assurance
University of Phoenix	MA Ed.	2003	Adult and Distance Education
CDC/ASPH Institute HIV Prevention Leadership	Certificate	2010	HIV Prevention
Tennessee State University	Ed.D.	2024	Digital Cyber-Hygiene Simulations

### A. Personal Statement

As a published Health Informatics and Information Systems Security Practitioner-Scholar, I have: (a) 35+ years of senior-level IT management experience across several business sectors and 5 countries; (b) two Master's degrees (information systems management and adult & distance education), and (c) the following IT industry recognized certifications – A+, Network+, Security+ and CySA+. During this time, I have also obtained 25+ years of 3rd grade – graduate level experience (classroom and leadership). Additionally, I possess 25+ years of developing and sustaining community-academic partnerships. These partnerships are devoted to combining health informatics and participatory research principles to create, implement and evaluate frameworks that build college students' capacity to assist under-resourced minority communities enhance their memberships' resilience to behaviorally triggered biological and electronic infections (i.e. diabetes, HIV, ransomware and other forms of malware).

Currently, I'm pursuing an Ed.D. at Tennessee State University focusing on digital cyber-hygiene simulations as co-curriculars (Fall 2024 completion). As a teaching graduate assistant, I assist in building the capacity of students and leaders at 46+ HBCUs and in three African countries to create and implement digital resources for dismantling structures that perpetuate community-level health and digital literacy inequities. Additionally, on behalf of the National Cybersecurity, I oversee the following initiatives.

- **State of Wisconsin High School Cybersecurity Curriculum Pilot Initiative:**  
Assisting in overseeing the development, facilitation and evaluation of a cybersecurity educational experiences for high students for 15 out of 421 school districts. Using Teach Cyber and Project Lead The Way curricula as the framework, this initiative focuses on: (a) identifying the appropriate programming scope and sequencing for cybersecurity curricula that aligned with ALL of the State CTE outcomes; (b) co-design and co-facilitate summer professional development sessions for the new teachers and incumbent teachers; and (c) provide on-going support to the teacher and their schools throughout the school year.
- **Detroit Teaching Assistant Project Initiative:**  
Developing and facilitating STEM+Coding Enrichment Programming for 3rd - 5th grade students every Friday; and (b) overseeing STEM+Cybersecurity Enrichment Programming for 6th - 8th grade students every Friday. For the 2023 – 2024 school, both programs will be combined into an in-school Cybersecurity focused Science class for 5<sup>th</sup> grade scholars at the Detroit Academy of Arts and Science. As part of this class, students will be prepared for the domains of the TestOut Digital Literacy Pro and the EC-Council Certified Secure Computer User certification exams.

- **Regional Cybersecurity Capabilities and Career Symposia :**

Designing and implementing Regional Cybersecurity Capabilities and Career Symposia (3CS). The best programs and events at each regional event will be awarded a slot at the national annual conference, along with nationally-oriented programming, such as the annual meetings of the National Cybersecurity Student Association and the annual meeting of the hubs (nonprofits) and spokes (universities and colleges) involved in National CyberWatch's Skill Up to Scale Up and Cyber Ready Professionals programs for workforce training and student resident internships, respectively. This includes engaging participates in cybersecurity career readiness focused digital arcade.

- Mid-Atlantic Conference (inaugural): March 31 – April 2, 20203 (Prince George's Community College)
- Great Lakes Conference: August 4 – August 6, 20203 (MN – Locations TBD)
- Southwest Conference: Date TBD (New Mexico – Locations TBD)

<https://www.nationalcyberwatch.org/3cs/>

## **B. Employment**

- 9/1996 – 1/2000: Assistant Network Services Manager, Johnson Controls - Holland, MI
- 1/2000 - Current: President and CEO, YOUR Center, Flint, MI
- 6/2001 - 6/ 2015: Campus College Chair of Information Systems & Technology (IS&T)/Regional Portal Specialist, University of Phoenix, Detroit, MI
- 6/2006 – 6/2018: VAC Program Technology Trainer and Technology Coordinator Wayne State University, Detroit, MI
- 6/2009 – 12/2012: Computer Support Technician Program Chair/National Computer Support Program Midwest Team Member, Kaplan Career Institute, Detroit, MI
- 2/2015 – 6/2018: District-Wide Cybersecurity Academic Programs Director Wayne County Community College District, Detroit, MI
- 6/2018 – 6/2021: Cybersecurity Teacher Extern, Terminix, Memphis, TN
- 6/2018 – 6/2021: Lead Cybersecurity Teacher & District Cybersecurity Curriculum Developer, Shelby County Schools, Memphis, TN
- 3/2018 – 9/2021: Business Intelligence and Cybersecurity Training Program Consultant, University of Memphis, Memphis, TN
- 9/2021 – Current: Teaching Graduate Assistant, Tennessee State University, Nashville, TN
- 11/2022 – Current: Cybersecurity and Networking Instructor, Trine University, Angola, IN
- 1/2023 – Current: Cybersecurity Certification Preparation Specialist, Global IT, Southfield, MI

## **C. Memberships**

- 2018 – Current: Senior Co-Chair, National Institute of Standards and Technology NICE K-12 Community of Interest
- 2021 – Current: Co-Chair, National CyberWATCH Center – Diversity, Equity, and Inclusion in Cyber Talent Development Workgroup
- 2022 – Current: Leadership Team, American Public Health Association – Health Informatics and Information Technology Subcommittee
- 2022 – Current: Member, National Association of Student Personnel Administrators
- 2022 – Current: Member, ISACA Detroit Chapter

#### **D. Journal Revierships**

- Applied Clinical Informatics Journal
- Cyberpsychology, Behavior, and Social Networking
- Cybersecurity Skills Journal
- Journal of the American Medical Informatics Association
- Journal of Computers and Security

#### **E. Publications**

- Senteio, C. R., Soltow Hershey, D., **Campbell, T. R.**, & Mandal, S. (2022). Promoting Technology Use for Older Adults: The Design of an Intervention to Support Black Diabetes Patients. Manuscript in preparation to be submitted in December 2022.
- Senteio, C. R., Soltow Hershey, D., **Campbell, T. R.** (2021). The design of an intervention to promote older adult African Americans' use of technology to support diabetes self-management. Manuscript in preparation.
- Williamson A, Barbarin A, Campbell B, **Campbell T**, Franzen S, Reischl TM, Zimmerman M, Veinot T. (2021). Uptake of and Engagement With an Online Sexual Health Intervention (HOPE eIntervention) Among African American Young Adults: Mixed Methods Study. *J Med Internet Res* 2021;23(7):e22203.
- Senteio, C. R., Montague, K. E., Campbell, B., **Campbell, T. R.**, & Seigerman, S. (2021). Enhancing racial equity in LIS research by increasing representation of BIPOC. *Education for Information*, 37(2), 247-256. doi:10.3233/efi-211530.
- Senteio, C. R., Soltow Hershey, D., & **Campbell, T. R.** (2018). Diabetes Education and Intergenerational Technology Transfer: African American Elders Using Technology to Support Diabetes Self-Management. *Gerontechnology* 17(suppl), 139s.
- Charles R. Senteio, Deborah B. Yoon, Yiwei Wang, Swetha Jinka, **Terrance Campbell**, & Elizabeth Palena (2018). The Impact of Being a Peer Sexual Health Educator: Lessons Learned from Mobilizing African American Adolescents Against HIV in Flint, Michigan, *American Journal of Sexuality Education*, 13:4, 425-451.
- Goold, S. D., Myers, C. D., Szymecko, L., Cunningham, Collins, C., Martinez, S., Ledón, C., **Campbell, T. R.**, Danis, M., Cargill, S. S., Kim, H. M., & Rowe, Z. (2016). Priorities for Patient-Centered Outcomes Research: The Views of Minority and Underserved Communities. *Health Services Research*. 52(2):599-615.
- Unertl, K. M., Schaeffbauer, C. L., **Campbell, T. R.**, Senteio, C., Siek, K. A., Bakken, S., & Veinot, T. C. (2016). Integrating community-based participatory research and informatics approaches to improve the engagement and health of underserved populations. *Journal of the American Medical Informatics Association: JAMIA*, 23(1), 60-73.

#### **F. Presentations**

- **Campbell, T.**, & Erinkitola, L. (2022, December). Animation, Gaming, and Cybersecurity Careers. 2022 Annual NICE K-12 Cybersecurity Education Conference, St Louis, MO.
- **Campbell, T.**, Erinkitola, L. & Trevethan, T. (2022, December). Learn More About the NICE K12 Community of Interest. 2022 Annual NICE K-12 Cybersecurity Education Conference, St Louis, MO.
- Senteio, C. R., Campbell, B., & **Campbell, T. R.** (2019). African American Faith Leaders in Flint, Michigan, Facilitating Access to Sexual Health Information. 70th Annual Scientific Meeting of The Gerontological Society of America's (GSA), Austin, TX.
- Senteio, C. R., Campbell, B., **Campbell, T. R.**, & Schradling, L. (2019). Long-term impact of an HIV/STI health information program on African American Faith Leaders in Flint, Michigan. 2019 American Public Health Association (APHA) Annual Meet and Expo, Philadelphia, PA.

- Senteio, C. R. & **Campbell, T. R.**,(2019). The Impact of Being a Peer Sexual Health Educator: Lessons learned from mobilizing African American adolescents against HIV in Flint, Michigan. 2019 National Sex Education Conference, Newark, NJ.
- Senteio, C. R., Hershey, D., & **Campbell, T.**, (2018). Diabetes Education and Intergenerational Technology Transfer: African American Elders Using Technology to Support Diabetes Self-Management. Paper presented at the International Society for Gerontechnology 11th World Conference, St. Petersburg, FL, May 8, 2018
- Senteio, C. R., & **Campbell, T.** (2017). SeXperts: Enhancing Sex Education Using Peer Mentors in a Researcher-Community Partnership. Research 2017 National Sex Education Conference, Atlantic City, NJ, December 8, 2017
- **Campbell, T.**, Veinot, T., & Grodzinski, A. (2014, November). Trust and engagement in an online social networking intervention focused on enhancing HIV/STD resilience among African American youth [Poster]. American Medical Informatics Association Conference, Washington, D.C.
- Grodzinski, A., Turner, A., Hawkins, B., Morrel-Samuels, S., Campbell, B., **Campbell, T.**, Veinot, T., & Zimmerman, M. A. (2013, November). Implementing a social media marketing strategy to engage African American young adults in an online intervention to prevent HIV and sexually transmitted infections. Annual Meeting of the American Public Health Association, Boston, MA.
- Johnson, P., Okungbowa-Ikponmwosa, J., Roberts, S., Santee, E., Franzen, S., Campbell, B., & **Campbell, T.** (2013, February). Promoting healthy sexual education through HOPE (HIV/STI Outreach, Prevention, and Education) Parties: A community based initiative process evaluation. 5th Annual Minority Health in the Midwest Conference, Chicago, IL.
- Grodzinski, A., Morrel-Samuels, S., Franzen, S., **Campbell, T.**, Campbell, B., & Zimmerman, M. A. (2011, November). Lessons learned in planning and implementing an Internet-based intervention to prevent sexually transmitted infections among African-American young adults. [Paper]. Annual Meeting of the American Public Health Association, Washington, DC.
- Grodzinski, A., Morrel-Samuels, S., & **Campbell, T.** (2010, October 27). Lessons Learned in Creating an E-intervention to Prevent HIV and STDs. Michigan Premier Public Health Conference, Bay City, MI.

#### **G. Community Engagement/Service**

- 2022 – Current: STEAM Engineer, CODE313
- 2021 – Current: Member, Connect 313 Digital Literacy and Upskilling Committee
- 2021 – Current: Member, Crisis To Connection – The Children’s Center
- 2022 – Community Based Organization Partnership - Digital Literacy and Upskilling Committee
- 2010 – Current: Member, Administrative Service Committee – The Children’s Center

#### **H. K-12, Undergraduate and Graduate Topics Used to Develop, Facilitate and Evaluate Courses**

- Advanced Databases
- Assessing Organizational Learning and Knowledge Management Efforts
- Certification Exam Preparation (A+, Apple SWIFT, CySA+, MTA, Network+, SCNP, Security+)
- Creating an eBusiness and eCommerce solutions
- Creative Ecosystems, Information Technology, and The Global Economy
- Cybersecurity I & II
- Digital Technology and Community Based Participatory Research
- eBusiness and eCommerce Management Case Studies I & II
- Fundamentals of Business Systems Development
- Human Factors in Technology and Information Security
- Information Assurance and Network Security I & II
- Information and Instructional Systems Fundamentals I & II

- Introduction to Software Engineering I & II
- Network Management and Security I & II
- Systems Thinking, Knowledge Management, and Organizational Wellness I & II