

Biographical Description for The HistoryMakers® Video Oral History with Jayfus Doswell

PERSON

Doswell, Jayfus, 1972-

Alternative Names: Jayfus Doswell;

Life Dates: February 24, 1972-

Place of Birth: Baltimore, Maryland, USA

Work: Baltimore, MD

Occupations: Engineer

Biographical Note

Entrepreneur Jayfus Tucker Doswell was born in Baltimore, Maryland in 1979. His mother, Brenda Tucker Doswell, was an educator and entrepreneur; his father, Ronald Jayfus Doswell, a social worker and historian. As a child, Doswell attended Baltimore City Public schools and enjoyed playing classical piano and violin in the Baltimore Youth Orchestra and competing in Tae-Kwon-Do and Kung-Fu tournaments. In 1995, Doswell graduated from Oberlin College with his B.A. degrees in psychology and computer science. His B.A. thesis was presented at Williams College in Massachusetts. He went on to earn his M.S. degree in systems and computer management from Howard University in 1998, and his Ph.D. degree in information technology from George Mason University. Doswell contributed his dissertation to the creation of the IEEE Virtual Instructor Pilot Research Group (VIPRG), where he is co-director.

As early as 1997, Doswell discussed the implications of virtual reality learning technology in Black Issues In Higher Education. While earning his Ph.D. degree at George Mason University, Doswell conceived of Juxtopia, LLC and the Juxtopia Group, Inc., which develop products to integrate into a human's daily routine and provide services to improve human health and learning. Doswell's findings have been published in various scientific journals. Doswell has also consulted with different companies and organizations, including Maryland Medical Systems, CompuServe, Lockheed Martin, BearingPoint, Scientific Applications International Corporation, Virtual Logic, TRW and the National Cancer Institute Center for Bioinformatics. He was appointed as the chair of Biotechnology at Sojourner Douglass College, while also developing the biotechnology curriculum for Baltimore City Public Schools. In 2010, Doswell was named distinguished professor at Elizabeth City State University.

Doswell has served as a board member for several organizations such as, the American

Public Health Association Health Informatics and Information Technology special interest group and American Telemedicine Association. He is also active in many professional organizations, including the Association of Computing Machinery, the Institute of Electrical and Electronics Engineering, and the National Society of Black Engineers. Doswell has several inventions that are patent pending at the U.S. Patent Office.

Jayfus T. Doswell was interviewed by The HistoryMakers on January 17, 2013.

Related Entries

Baltimore City College [STUDENTOF]
[from ? to ?]

School No. 66, Mount Royal Elementary and Middle School [STUDENTOF]
[from ? to ?]

Fallstaff Elementary [STUDENTOF]
[from ? to ?]

Calvert Hall College High School [STUDENTOF]
[from ? to ?]

Oberlin College [STUDENTOF]
[from ? to ?]

Howard University [STUDENTOF]
[from ? to ?]

M.S.

George Mason University [STUDENTOF]
[from ? to ?]

Ph.D.

KPMG [EMPLOYEEOF]
[from 1999 to 2001]

systems Analyst-Tech Lead

Juxtopia LLC [EMPLOYEEOF]
[from 2001 to ?]

Founder/President/CEO

Elizabeth City State University [EMPLOYEEOF]
[from 2007 to 2010]

Distinguished Professor of Biotechnology

Sojourner Douglass College [EMPLOYEEOF]
[from 2010 to ?]

Chair, Biotechnology

Phezu Space, LLC [EMPLOYEEOf]

[from 2010 to ?]

Vice President of Research

Gibbs College Visual Communications Advisory Board [MEMBEROf]

[from 2011 to ?]

Member

Institute of Electrical and Electronics Engineers (IEEE) [MEMBEROf]

[from 2015 to ?]

Director, Virtual Instructors Pilot Research Group

Healthcare Information and Management Systems Society (HIMMS) [MEMBEROf]

[from 2009 to ?]

Davis Awards Program Committee Member

Morgan State University, Earl Graves School of Business [MEMBEROf]

[from 201405 to ?]

Entrepreneurial Development & Assistance Center Advisory Board Member

Maryland County Economic Business Development [MEMBEROf]

[from 2009 to 2015]

Interactive Technologies Member

Illinois Institute of Technology [MEMBEROf]

[from 2006 to 2017]

Professional Advisory Committee Member

National Great Blacks in Wax Museums [MEMBEROf]

[from 201602 to ?]

Board Member

Community Media of Baltimore City [MEMBEROf]

[from 201803 to ?]

Board of Directors Member

International Edutainment Conference Program [MEMBEROf]

[from 2004 to ?]

Committee Member

Baltimore City Community College [MEMBEROf]

[from ? to ?]

Business Advisory Committee Member

IADIS International Conference Cognition and Exploratory Learning in Digital Age

[MEMBEROf]

[from ? to ?]

Program Committee Member

International Journal of Virtual Reality [MEMBEROF]
[from ? to ?]

Editorial Committee Member

Institute of Electrical and Electronics Engineers (IEEE) [MEMBEROF]
[from ? to ?]

Member

International Journal of Urban Learning Technology (iJULT) [MEMBEROF]
[from ? to ?]

Editor and Chief

Elizabeth City State University (ECSU) [MEMBEROF]
[from 201803 to ?]

Pharmaceutical Science Advisory Board Member

National Electronics Museum [MEMBEROF]
[from 20181 to ?]

Member

APHA Health Informatics and Information Technology (HIIT) [MEMBEROF]
[from ? to ?]

Assistant Editor

APHA Health Informatics and Information Technology (HIIT) [MEMBEROF]
[from 201205 to 201803]

Member

Bowie State University [MEMBEROF]
[from 2017 to 2018]

Department of Computer Science Advisory Board Member

Coppin State University [MEMBEROF]
[from ? to ?]