
Omari V. Paul

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Objective: I am seeking a position where I can utilize my educational and technical experience ranging from mathematics, physics, computer applications, computer software based audio engineering to bring a well-rounded approach to any business or company.

Education:

Fisk University- BS Physics Nashville, TN

Fisk University- MA Physics Nashville, TN

Middle Tennessee State University- MFA Candidate Audio Engineering Murfreesboro, TN

Tennessee State University- MS/PhD Student Computer Information Systems Engineer Nashville, TN

Professional Training:

U.C. Davis Entrepreneurship Academy September 13-17, 2011

- Ranked 1st in an ingenuity design competition, against other conference attendees who were professionals from around the country in disciplines including engineers, physicians, and physicist.

National Society of Black and Hispanic Physicist Conferences

- Charlotte, North Carolina September 2004
- San Jose, CA January 2006
- Austin, Texas September 2011

AVS 58th International Symposium and Exhibition Conference Nashville, TN November 2011

Workshop for the implementation of creating effective learning rubrics June 2013 Nashville, TN

**Workshop for effective team leadership September 2013
Nashville, TN**

COMP training for effective teaching October 2013 Nashville, TN

**Round table panel with MNPS middle and high school teachers to
vertically align science January 2014 Nashville, TN**

Skills:

- Pulsed Laser Deposition systems (PLD)
 - Microsoft Office
 - Robot programming
 - Mac OS software install and utilization
 - Windows software install and utilization
 - Adobe Photoshop, Premiere Pro, Light Room, (Adobe Cloud)
 - Pro Tools
 - Ableton Live
 - Cubase
 - SSL Duality, API analog consoles
 - Nano-technology
 - Researching
 - Audio Engineering
 - Sound Design
 - Sound Mixing
 - Microphones
 - Website design
 - Teaching
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Work Experience:

Nashville State Community College 2015-2016

- Tutoring in physics, mathematics, and computer applications related courses in the Learning Center.

Home Depot 2014-2015

- Worked on the freight team
- Maintain a constant supply of stock in the store
- Trained on order picker to load and unload inventory in overhead bays

Metro Nashville Public School 2013-2016

- 7th Grade Science Teacher at Bellevue Middle International Baccalaureate School 2012-2013 academic school year.
- 8th Grade Science and Physical Science Teacher at Bellevue Middle International Baccalaureate School 2013-2014 academic school year.
- Para professional specializing in working with students with autism. Performing various help desk tasks were a daily part of my job requirement due to my background with computer knowledge.

Fisk University Saturday Science Academy Fall 2012-Spring 2015

- Run a set of physics experiments with emphasis in technology involving software based applications every 1st Saturday of the month for an outreach program for a Fisk University NSF ITEST project aimed at increasing the number of under-represented minorities.
- Robotics camp teaching students how to program robots using windows based software integrated with hardware to command different tasks.

Fisk University LEAD Tutor Fall 2012-Spring 2013

- Topics covered are college-algebra, pre-calculus, calculus 1&2, general chemistry and general physics.
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Fisk University REU Program Summer 2012

- Teaching basic physics curriculum as enrichment for the undergraduate research program.

Fisk University Mini-College Camp Summer 2012

- Teaching mathematics class in a 6 week program. The first 3 weeks was devoted to students ages 7-9 and the last 3 weeks included students ages 10-14.

Fisk University Research August 2010- September 2012

- Research in Nano-scale materials and Sensors Group (NMSG) at Fisk University in collaboration with Vanderbilt University's Free Electronic laser (FEL) Center. Worked with a Pulsed-Laser-Deposition system (PLD) for the ablation of nano-particle material.
- Consisted of a team approach to analyzing and optimizing nano-scale material science through modeling, experimenting, and reporting data collected by a group of scientist.
- Research included extensive use of Windows based software that interfaced with the hardware components.
- Up keep of a laboratory facility as well as keeping a record of items in the lab to ensure a fresh stock of lab supplies.

Brookdale Senior Living 2007-2009

- Worked as a care associate in assisting the elderly in their daily activities.

Barton House Senior Living 2009-2010

- Worked as a care associate in assisting the elderly in their daily activities.

Fisk University Internship 2004-2007

- Researching semiconductor crystals that are used as radiation detectors in medical devices and application in homeland security.
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Professional Audio Engineering Experience:

Film short “3 Blind Boys on The Block”

- Managed a team of audio engineers as the senior audio engineer
 - Recorded location sound on film set during production.
 - Sound editor and sound design during post-production.
 - Co-composed the film-score.

Film Documentary “Animal House Effect”

- Managed a team of audio engineers as the senior audio engineer
 - Recorded location sound on film set during production.
 - Sound editor during post-production.
 - Co-composed the film-score.

Film short “No Cleaner Thread”

- Co-composed the film-score and mixed the stems for the score.

Film short “Naratology”

- Location sound engineer on film set during production.

Film short “Aurealious”

- Assistant location sound engineer on film set during production.

Film short “Dinner With The Tuckers”

- Location sound engineer on film set during production and sound editor in post-production.

Feature Film “Shifting Gears”

- Co-composed the film-score and mixed the stems for the score.
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Music Industry Work:

- 2nd Producer on “Green Fields EP” for artist Josh Morris.
 - 2nd producer on tracks “Good For Me”, “Hurt Like Hell”, and “Automobile”
- Engineer for producer Butla Beats recording a single for artist Robby Rambo.
- Selected musical composition winner via Broadjam for “Vivid and Breath-Taking Songs and Instrumentals.”
- Selected musical composition winner via Broadjam for “Triumphant, Glorious, Victorious Music, Underscores & Instrumentals.”

Volunteer Work and Community Service:

- Tutor college students in math, physics, and chemistry.
- Transport Fisk students to Wal-Mart on Saturday mornings.

Service Organizations and Professional Organizations:

- A member of the Omega Psi Phi Fraternity Inc. since 2007.
 - Member of the leadership team at Bellevue Middle School for the 2013-2014 academic school year.
 - 8th grade team leader for the 2013-2014 academic school year.
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Awards:

- Most valuable player 1998-1999 Landrum High School Landrum, SC
- A average academic award 98-99 Landrum High School Landrum, SC
- Most improved award 2001-2002 Mauldin High School Mauldin, SC
- Academic athletic award 2001-2002 Mauldin High School Mauldin, SC
- “3 Blind Boys on The Block” voted best film in Chi-town multi-cultural Film Festival
- “No Cleaner Threads” voted best sound in Artlightenment Film Festival
- “No Cleaner Threads” voted best cinematography in SoCal Clips Indie Film Festival

Publications:

- **Masters Thesis:** *The Deposition of Nano-particle Thin Films Using RiR-MAPLE PLD For Dye-sensitized Solar Cell Application.*
 - Danial Mayo, Omari Paul, Idemudia J. Airuoyo, Zhengda Pan, Kenneth E. Shriver, Sergey M. Avanesyan, Hee K. Park, Richard R. Mu, Richard F. hagland Jr. “Metal Oxide Film Deposition Using Resonant Infrared Matrix-Assisted Pulse Laser Evaporation (RIR-MAPLE)”. *Applied Physics 2012.*
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