Davon Woodard

davon@vt.edu | 312.206.0398

EDUCATION AND CERTIFICATIONS

PhD- PGG, Urban Planning, and
Certificate, Urban Computing
   Virginia (Tech) Polytechnic Institute and State University, 2021
MBA- Predictive Analytics, and
MS - Economics and Policy Analysis, Business Strategy
   DePaul University, Chicago, 2015
Certificate, Strategy - Stanford University, 2004
BS- Public Policy and Psychology **-** Michigan State University, 2001

ACADEMIC FELLOWSHIPS
National Science Foundation (NSF) Trainee - Urban Computing, Virginia Tech

RESEARCH PROJECTS
DATA SCIENCE AND ANALYTIC
   "Black Market Cigarettes: Predicting High-Risk Retail Outlets in the City of Chicago," 2015
   "Using LDA to Predict Ridership in Washington, DC Bike Share Program," Kaggle Data, 2015
   "Comparing Random Forest and Naïve Bayesian in Loan Success Rates," 2015
   "Forecasting IBM Weekly Stock Price with Google Trend Data, 2004-2014," 2014

ECONOMIC AND STRATEGY
   "Strategic Analysis of the U.S. Retail Eyeglass Market and the Effect of Online Retailers," 2014
   "Spy Games: The Game Theory of Signaling, Sub-games, Cloaks, and Daggers," 2013
   "Impacts of Real and Perceived Public Sector Corruption in 80 Global Corporate Environments," 2013
   "Third Sector Exemptions and the Provision of Local Municipal Public Goods," 2013

PROFESSIONAL EXPERIENCES
Graduate Research Assistant
Global Forum on Urban and Regional Resilience, August 2017 – Current
   *Research longitudinal fiscal data, as well as structural and systemic fiscal environments, of 150 US cities to explore the relationship between municipal balance sheet structure, responsivity to external shocks, and long-term sustainability.

Adjunct Professor
Jackson College, Jackson, MI
   * Microeconomics (ECN 232-2 Sections), 2016-2017

Advanced Analytics/Data Science Fellow
City of Chicago, Chicago, IL, January-June 2015
   * Developed and implemented statistical models for black market tax evasion project
   * Collaborated on A/B testing to evaluate model significance and effectiveness
   * Researched economic theory on tax avoidance/evasion and impacts on local/regional economy
   * Supported the administrators and LOBs to leverage analytic value from data and analysis

Davon Woodard

davon@vt.edu | 312.206.0398

<u>Client Executive Intern</u>
IBM, Dallas, TX, 2014
   *Created dashboards for Vice-Presidents and senior leadership
   *Relationship management intern for mid-market clients in Texas and New Mexico region
   *Performed economic growth analysis to identify IBM strategic priorities for the State of New Mexico
   *Revised 2014-16 EBU Strategic Growth Plan and Five Levers of Revenue Growth Plan for Regional
    Vice-President

<u>Finance Graduate Research Assistant</u>
DePaul University, Chicago, IL, 2014- June 2015
   * Researched link between banking institutions, regulatory agencies and their impacts on the stock market
   * Leveraged and created multiple public and financial services industry databases to support research
     initiatives
   * Provided institution- and state-level analysis of financial services industry and institution financial health,
     performance and sustainability

<u>Development Officer</u>
City of Evanston, Evanston, IL, 2010-2012
   * Relationship manager to local and regional business, community/nonprofit and educational organizations
   * Lead staff person implementing Mayoral strategic financial and human resource projects
   * Served as internal and indirect supervisor across 11 departments
   * Lead joint City/community marketing/communication and engagement platform

<u>Director, Corporate, Foundation and Government Relations</u>
Center on Halsted, Chicago, IL, 2009-2010
   * Secured 52% of annual organization operating budget; achieving 114% of budget goals
   * Managed relationships with 200 local, regional and national corporate, foundation and government
     partners
   * Led internal cross-functional team and consultants in organization rebranding effort

<u>Development Coordinator</u>
Chicago Park District, Chicago IL, 2006-2008
   * Served as in-house consultant to local Advisory Councils creating customized resource development
     campaigns
   * Served as liaison to CPD nonprofit partner, Parkways Foundation, on fundraising campaigns and special
     initiatives

<u>Development Director</u>, *Dance Institute of Washington, Washington DC,* 2004-2005
<u>Development Assistant</u>, *PFLAG-National, Washington, DC*, 2002-2004

COMMUNITY AND LEADERSHIP EXPERIENCE
Facilitator, *Big Data and the 21st Century*, Panel Discussion, Reaching OUT MBA Conference, 2014
Facilitator, *Corporate Strategy*, Interactive Session, Reaching OUT MBA Conference, 2013
Michigan State University- LGBT Alumni Board, Board Member, 2008-2011
Chairs, LGBT Constituency Communications Cmte. And Outreach Cmte., 40th Anniversary March on Washington,
2003