Brandon Harden

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https://github.com/B-Harden/Portfolio

Education:

Masters of Science in Data Science   **January '17 - May '18**
Lipscomb University (LU)

Bachelor of Science in Economics   **August '10 - December '14**
The University of Tennessee at Chattanooga (UTC)

Highlighted Coursework:

- Introduction to Econometrics
- Economic Development
- Game Theory
- Statistical Analysis and Decision Modeling
- Information Structures
- Big Data Management and Analysis
- Data Mining and Analysis

Experience:

Office Manager   **February '17 - Present**
Direct Access Coordination
- Facilitate in the daily management of business records and office personnel

Founder   **January '16 - Present**
Live Experiences International^{TM} (Informal Business)
- Live Broadcasting local and regional events

Data Manager   **March '15 - January '17**
Care Management Consultants, Inc.
- Processed, organized and maintained data through physical and digital storage
- Involved in Life Care Planning through critiquing and consolidation of information and data.

Intern   **January '16 - December ' 16**
Nashville District 29 Councilwoman Karen Johnson
- I assisted in various projects that aimed to advocate, engage, and motivate the local community.

Treasurer, Student Government Association (SGA)   **August '13 - May '14**
The University of Tennessee at Chattanooga

- Managed approximately $100,000.00
- Worked with ledger accounts and tracked expenses, and created budgets for Student Government Association

Certificates

- *Google Cloud Platform Big Data and Machine Learning Fundamentals* by Google Cloud on Coursera. Certificate earned at Thursday, May 17, 2018 7:37 PM GMT
- *Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization* by deeplearning.ai on Coursera. Certificate earned at Thursday, April 5, 2018 7:58 PM GMT
- *Neural Networks and Deep Learning* by deeplearning.ai on Coursera. Certificate earned on Tuesday, October 24, 2017 4:21 PM GMT
- *Programming for Everybody (Getting Started with Python)* by University of Michigan on Coursera. Certificate earned on Tuesday, November 22, 2016 12:35 AM GMT

Technical Skills:

- Can speak basic conversational Japanese.
- Proficient in creating and analyzing Machine Learning models
- Proficient in using R Statistical Software and programming in Python
- Experienced in creating Deep Neural Networks
- Experienced in using Amazon Web Services (AWS) and Google Cloud Products (GCP)
- Experienced in using Scikit Learn and Tensorflow
- Experienced in live broadcasting (video camera and network configuration), as well as hosting events
- Competent in using ledger accounts and creating budgets
- Great communication skills, team cooperation, time management, as well as possessing the ability to adapt quickly.

Activities and Honors:

- *Presenter* - Lipscomb University Student Scholars Symposium, 2018
  - Presented my personal research titled "A Review of Virtual Reality for the Training of Robotics Control Policies"
  - My research reviews the application of using human demonstrations in VR to train control policies for physical robots

- *Project Leader* - Hands on Nashville Day, 2015, 2016, & 2017
  - Led a group of 50 volunteers with a city wide Public School beautification project in collaboration with Hands of Nashville
- *Best Lobbyist Award* - Tennessee Intercollegiate State Legislature, 2013
- *Representative in the House of Representatives* - Tennessee Intercollegiate State Legislature, 2013
  - Created my own Legislative Bill which I presented and pass through the House of Representatives
- *Director of Education* - Alpha Phi Alpha Fraternity Inc., August 2013- December 2014
  - Collaborated with city organizations on organizing engaging events for fraternity and university students
- *Chairman* - Student Government Association District II College of Business, January 2013- May 2013
  - Advocated for the College of Business students' wants and concerns within the department
  - Collaborated with the Dean of the College of Business in creating and hosting open forums for students
- *Treasurer* - National Pan-Hellenic Council, August 2012- May 2013
- *Assistant Area Director* - Alpha Phi Alpha Fraternity Inc., August 2011- May 2012
  - Created retreats and networking events for the fraternity's TN undergraduate chapters