MICHAEL BELL

PROFESSIONAL PROFILE

I am a driven and thorough data analyst who maintains both a big-picture perspective as well as an attention to detail. I strive to leverage the data around us to contribute to better understanding our world and overcoming our shared challenges. My strengths are identifying knowledge gaps; developing corresponding research questions and investigation methodologies; interpreting the collected data into actionable insights; then communicating the findings to a variety of audiences.

https://michaelbell1011.github.io
michaelbell1011@gmail.com
512-569-0203
linkedin.com/in/michaelbell1011
github.com/michaelbell1011

KEY SKILLS

Programming:
Python, SQL, MongoDB, SPSS, R, JavaScript, HTML, CSS, VBA

Big Data & BI:
Machine Learning, Hadoop, Google Analytics, Tableau, Looker

Organization:
Git, SVN, Microsoft Office Suite, G Suite, Salesforce, Netsuite

Research:
Hypothesis Testing, Statistics, Data Analysis, Survey Design

EDUCATION

Data Analysis and Visualization Certification
THE UNIVERSITY OF TEXAS
Austin, Texas
July 2018 - December 2018

M.A. Psychological Research
TEXAS STATE UNIVERSITY
San Marcos, Texas
August 2013 - May 2015

B.A. Psychology, English Minor
TEXAS STATE UNIVERSITY
San Marcos, Texas
August 2009 - December 2012

WORK EXPERIENCE

DATA SCIENCE INTERN
Kony, Inc. // Austin, Texas // July 2018 to date
Contributed to design and implementation of machine learning enhancements to chatbots
Researched applications of machine learning techniques such as natural language processing, classification systems, and recommendation systems
Learned SalesForce's "Einstein" data analytics AI platform

RESEARCH AND ANALYSIS ASSOCIATE
GradLeaders, Inc. // Austin, Texas // July 2015 - May 2018
Managed collection of survey data, conducted analyses, presented findings
Provided research consultations and managed client relations
Created customized survey for clients

RESEARCH AND ANALYSIS INTERN
CSO Research, Inc. // Austin, Texas // Oct. 2014 - July 2015
Created customized surveys for clients incorporating methodological best practices
Cleaned and analyzed survey data and presented findings
Managed client relations

RESEARCH INTERN
Media Science Research Labs LLC // Austin, Texas // Sept. 2013 - Oct. 2014
Interacted directly with research participants
Managed the research experiments and data collection
Increased knowledge of psychophysiological research
Cleaned and prepared research data for analysis

RESEARCH ASSISTANT
Texas State University Psychological Department Event Related Potentials Lab // San Marcos, Texas // Feb. 2011 - Dec. 2012
Conducted several data collection methods in both laboratory and field settings
Became experienced in research methodology
Helped maintain lab organization and operation
Volunteered to conduct observational research at summer camp for children with autism