

JOSEPH DENNIS ALTER

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(386) 986-7843

SKILLS

Big Data Analytics

Process Modeling and Improvement

Organizational Communication

Project Management

Information Processing

Quantitative Research

Emotional Intelligence

TOOLS

- Python (Pandas, Numpy, Scikit Learn)
- Tableau
- SPSS Modeler
- R
- SQL
- Salesforce
- Adobe Creative Suite
- Microsoft Office

CERTIFICATIONS

Salesforce Certified Administrator |
Spring 2018

Bloomberg Market Concepts Certified |
Fall 2017

STUDY ABROAD

Cuba | Fall 2015

South Korea | Summer 2017

EDUCATION

M.S. of Business Analytics | FLORIDA STATE UNIVERSITY |
Tallahassee, FL | May 2019

M.B.A. | FLORIDA STATE UNIVERSITY | Tallahassee, FL | May 2018

B.S. Business Administration & Public Relations/Advertising |
FLORIDA SOUTHERN COLLEGE | Lakeland, FL | May 2017

PROFESSIONAL EXPERIENCE

Data Analyst |

FLORIDA DEPARTMENT OF MANAGEMENT SERVICES | Tallahassee, FL
June 2018 - Present Responsible for the analysis and knowledge discovery of 360,000+ records of health informatics data for state employees. Projects include: descriptive analytic reports of employee profiles for each state agency through data mining statewide SQL queries and HIM system, using geographical information analysis to target 13 unique locations for 2019 open enrollment fairs, and the use of predictive analytics to forecast annual healthcare enrollment up to FY2024 with a mean error rate of 2%. Currently sit on the contract negotiation teams for new HIM system and bundled healthcare services pack.

NBMBAA Case Study Competition |

FLORIDA STATE UNIVERSITY TEAM | Philadelphia, PA

September 2017 One of four students selected to represent Florida State University at the annual NBMBAA Case Study Competition. Performed a linear programming model for a marketing mix to maximize audience outreach and minimize costs for proposed advertising campaign. Developed an interactive website and prototype app for suggested company specific to corporate identity and design guidelines.

Operations Intern |

NIELSEN | Oldsmar, FL

June 2016 - August 2016 Supervised the planning and implementation of the conversion of the U.S. Field Team's database to an updated and streamlined software that is now used by over 2,500 employees nationwide. Improved hiring efforts by conducting research analysis in over 50 markets across the U.S. with open positions to assemble a toolkit for managers localized to each region. Reduced hiring costs by \$10,000 through designing advertisements, brochures, and videos.

EXPERIENCE & LEADERSHIP

FSU Student Body Representative and Director |

CHAMBER OF COMMERCE | Tallahassee, FL | Summer 2018 - Present

Graduate Assistant |

FLORIDA STATE UNIVERSITY |
Tallahassee, FL | Summer 2017 - Present

President | MBA ASSOCIATION | Tallahassee, FL |
Summer 2017 - Summer 2018

CAMPUS LEADERSHIP

President |

ELITE BOARD OF STUDENTS |
Lakeland, FL | Fall 2015 - Spring 2017

President & Member |

LAMBDA CHI ALPHA FRATERNITY |
Fall 2013 - Spring 2017. President, Fall 2014 - Fall 2015