ALLISON BISHOP, CPA

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| **D A T A S C I E N T I S T** | | | |
| |  | | --- | | CONTACT |  |  |  | | --- | --- | |  | 678-956-4922 | |  | allisonbishopcpa@gmail.com | |  | Atlanta, Georgia, USA | |  | allisonbishopcpa.com | |  | linkedin.com/in/allison-bishop-cpa/ |  |  | | --- | | SKILLS |  * Python, SQL * Statistical modeling * Pandas * NumPy * Scikit-Learn * NLTK * BeautifulSoup * TensorFlow  |  | | --- | | EDUCATION |  Data Science Certificate General Assembly  Remote | 2020  BBA, Accounting  Kennesaw State University, Kennesaw, GA | 2011 |  |  | |  | | --- | | PROFILE |   I am a data scientist with a background in accounting who helps organizations identify and use untapped resources. With my unique set of analytical and organizational skills, I discover new opportunities, root out waste, capture lessons and organize knowledge. I am motivated by the thrill of discovery using a mix of innovative and tried-and-true approaches to problem solving.   |  | | --- | | PROJECTS |  CAPSTONE: FRAGRANCE DEVELOPMENT RECOMMENDERCLUSTERING, DECISION TREE MODELING, RECOMMENDER SYSTEM | FALL 2020 A multi-sided approach to fragrance data analysis to generate recommendations for product development geared to high customer rating. PLAUSIBLE UTOPIA: CLASSIFICATION MODELING ON SUBREDDITSCOUNTVECTORIZER, VADER, CLASSIFICATION MODELING | FALL 2020Classify futurology and science subreddits on the social news platform Reddit with logistic regression and random forest models; analyze sentiment in post titles  |  | | --- | | EXPERIENCE |  LITIGATION SUPPORT CPAALLISON BISHOP, CPA | ATLANTA, GA | 05/2019 - PRESENT  * Used forensic accounting and data analysis to quantify over $400,000 in damages for counsel for post-deal dispute * Innovated a cost effective plan to automate the legal discovery process, creating savings of at least 30 hours of work hours  SYSTEM INTEGRATION ACCOUNTANTUNITED MEDICAL IMAGING | ATLANTA, GA | 05/2019 – 07/2019  * Streamlined the data transfer process from a legacy system accounting system (QuickBooks) to a new system (NetSuite) |