

KOKOUVI AMETODE

Great Falls, VA 22066 | (240) 413-4343 | ka533@georgetown.edu

EDUCATION

Georgetown University, Washington, DC	M.S. in Biostatistics and Bioinformatics	2017
Georgetown University, Washington, DC	B.S. in Mathematics	2015

PROFESSIONAL EXPERIENCE

Department of Agriculture, NRCS | Beltsville, MD 2021 – Present

Management Analyst

- Analyzed data from current land-use practices to help more than 2M farmers, ranchers, and forest landowners with effective conservation planning decisions
- Partnered with a developer to implement Power Apps database in SharePoint, enabling cartographers to increase time on task reporting accuracy by 15%
- Tested NRCS software for bugs and operating speed, fixed bugs and documented processes to increase efficiency by 20%

Department of Treasury, IRS | New Carrollton, MD 2018 – 2021

Management Analyst

- Extracted, manipulated, and consolidated IRS databases with over 100M taxpayers' records; Created dashboards using excel that reduced taxpayers' court delays by 15%
- Reviewed and approved more than \$500K in annual spending for attorneys' out-service training and travel funds
- Decreased spending by \$50K through restructuring of the financial process and more effective allocation of travel funding; Achieved 20% cost savings (\$50K) over two years by reconciling Chief Counsel Division's contractors' invoices
- Developed and automated attorneys' bar due reimbursement (500 attorneys), IRS event funding requests (\$200K), and Special Act and Performance awards (\$1M) processes using excel; Reduced payout time from months to weeks
- Analyzed workforce metrics to develop human resource capacities and maximized labor utilization rate by 20%
- Forecasted the Division's workforce requirements while scheduling reports based on findings and collaborating with other teams to optimize human resources; Increased measured business goal satisfaction by 20%

Department of Health & Human Services, NIH | Bethesda, MD 2016 – 2018

Biostatistician

- Developed an R program to analyze viral challenge trials in animals that solved investigators' uncertainty of whether animal susceptibility remains constant over time; Increased vaccine or treatment efficacy by 20%.
- Assisted in the production and development of research summaries and expert reports; Presented findings to the leadership team
- Reported results of the statistical analyses in the form of graphs, charts, and tables using superb documentation practices to ensure data integrity and traceability; Created analysis datasets and decided analysis methods based on data structures and analysis objectives

United States Air Force | San Antonio, TX 2010 – 2013

Clinic Unit Lead

- Increased operational readiness of \$10M worth of radiology equipment by reorganizing maintenance assets and reusing old cassettes for radiology exams, resulting in a \$200K annual savings
- Reduced patients wait time by over 25 minutes by analyzing data, and implementing improved processes
- Led comprehensive redesign of the radiology on-the-job training program; Increased measured unit proficiency by 20%
- Created database for paperwork processing, cutting average time spent on paperwork by 20%
- Helped support honor system by serving on hearing boards and council policy meetings as the Chairman of Airman Council

TECHNICAL SKILLS

Software: Microsoft Office Suite, Python, SQL, BOE, R Studio, Tableau, Power Apps, SharePoint