SPSS, ArcGIS, AMOS, LISREL, Data Analytics, Research Design

Location   **Hawaii**
https://www.genclassifieds.com/x-396728-z

Education:
- Enrolled in Data Science Professional Certification, (Summer 2015), John Hopkins University
- California State University Fullerton, Masters of Environmental Studies & Science Technology, conferred Spring 2013. Graduated with Cum Laude honors.
- University of Southern California, Bachelors of Science in Business Administration with an emphasis in Entrepreneurial Studies & Finance, conferred Fall 2004. Presidential Scholarship recipient and Dean's List standing.

I'm well versed in the subject of statistics whether its probabilities, descriptives, graphing tools, hypothesis testing, parametric & non-parametric tests, correlations (binary/partial/semipartial/multiple), regressions (linear, multivariate, non-linear, probit and logistic), ANOVA/ANCOVA/MANOVA, cluster analysis, discriminant analysis, conjoint analysis, multiple response analysis, survival analysis, log-linear modeling, exploratory/confirmatory factor analysis, time-series analysis (ARIMA), latent growth curve modeling and structural equation modeling (AMOS & LISREL programs). I'm also well versed in geographic information systems for spatial analytics using ArcGIS version 10.1

And I have applied survey designs, data management, statistical modeling and data analysis during a one-year research project as the project leader at the Orange County Great Park in Irvine CA. The results of which, were presented to city councils, park managers, board members of the park, and also, the findings were included in the grant writing projects of the city park.

Currently, I'm consulting several non-profit organizations creating research platforms to study complex trauma among victims (California Mental Health Connection, Good Life Academy), tech-start ups for trends/projections/cluster analysis, a vineyard operation in Santa Barbara (Coquelicot Wines) to examine efficiencies in organizational development, and creating a statistical analysis guide (SPSS) for PhD students at Saybrook University located in San Francisco, CA.

Additionally, I have more than 10 years experience using IBM's SPSS statistical program (from version 12 to current version 21), AMOS and LISREL

I also have an experience in spatial analytics using Geographical Information Systems (ArcGIS version 10.0) including ArcMap, ArcScene, ArcGlobe, ArcCatalog and software extensions in Tracking Analyst, Spatial Analyst, Geostatistical Analyst, 3D Analyst, and Network Analyst.

My graduate training introduced me to the fundamentals "Scientific Research Methodologies", principles of Ecology (Evolutionary & Behavioral Ecology, Population ecology, Community ecology, Ecosystems ecology and Applied ecology), scientific literature review and survey design/modeling analysis.

My hourly rate is $55.00 with minimum 2 hour block per session
Contact info, please visit my personal Website @ http://armondangeles.wix.com