

H. Yuki Nakamoto

Senior SAS Programmer

Experience

SENIOR SAS PROGRAMMER at Self Employed Independent SAS Programmer

March 1997 - Present (19 years 4 months)

I am a SAS (Statistical Analysis Systems) programmer with 20+ years experience working in research environments on various computer platforms from mainframe to micro computers. I have a working knowledge of several computer languages, and am familiar with data processing techniques such as control break processing, macros and manipulating multi-dimensional arrays.

I have consulted with a wide range of researchers, from biomedical concerns such as the Center for Disease Control and the National Institute of Health to transportation, researchers at federal agencies as well as various consulting firms. This has provided me with valuable consulting experience working with researchers to help define their data needs. The final results could be anything from building a cohesive data base from a variety of data sources to generating statistics for a final published report.

The past 20 years most of my work has been in transportation research, compiling data for the National Highway Transportation Safety Administration (NHTSA) and for the Federal Highway Administration (FHWA).

My work at NHTSA involved compiling accident data into a cohesive database that is then used to describe accident statistics, such as fatality and accident severity rates.

For FHWA, my work consisted mostly of compiling data for the 1969, 1977, 1983, 1990, 1995 National Personal Transportation Survey (NPTS) and the 2001, 2008 National Highway Transportation Survey (NHTS). This data is stored in a hierarchical data base and is used by transportation planners all over the world. From this data, I have generated statistics for all sorts of analysis and published reports.

My work has been cited and published in various journals. I received an award for my work on the NHTS project from the Secretary of Transportation, Rodney Slater. Just completed the statistics for the Summary of Travel Trends publication which is available online, <http://nhts.ornl.gov/2009/pub/stt.pdf>.

Senior SAS Programmer at Comsis

1990 - 1997 (7 years)

Skills & Expertise

Data Analysis

Statistics

Data Mining

Analysis

Databases

SAS

Data Management

SQL

Statistical Modeling

Access

SPSS

SAS programming

Quality Assurance

Research

Program Management

Consulting

SAS Programming

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2 person has recommended H. Yuki

"Exceptional experience and expertise in SAS and several large federal data programs. Yuki has got to be in the top 1% for analysts and programmers. Her documentation is strong as well. Yuki has created many (complex) data sets and data versions in addition to analysis, beta testing, quality assurance."

— **Heather Contrino-Rose**, was H. Yuki's client

"Yuki Nakamoto is by far the best SAS programmer I have ever worked with--we have worked together on the National Household Travel Survey for 12 years as consultants to the US DOT. We collaborate on the data analysis of NHTS--her statistical analysis provides the basis of policy and research documentations that we produce. She has amazing energy and acute attention to detail. She is productive, focused, and exhaustive in her data mining. These talents serve her well in analyzing any data--whether large federal datasets or small medical studies. She excels at taking on the most complex data, and making meaningful information in what seems record time. For example, in addition to the NHTS, she has mined the American Time Use survey, the National Health Interview Survey, the American Housing Survey, and PUMS (and probably many I don't remember). She is also reliable, personable, good-natured, and easy to work with. I give her my highest recommendation."

— **Nancy McGuckin**, managed H. Yuki at Self Employed Independent SAS Programmer

[Contact H. Yuki on LinkedIn](#)