

PHANIKUMAR S TATA

Currently searching for a R programming analyst position

I am Clinical programmer using [SAS](#) software , have more then 13 years of working experience using SAS to generate tables/listings and graphs . Extensive experience working for CRO'S and Pharmaceutical companies

I made this resume using [pagedown](#) package. If you are interested in my background and skills, please feel free to contact me.



EDUCATION

- 2000-2004 • **University of Maryland**
M.S. in Information and Computing Sciences 📍 Mary Land , US

Thesis: Commercial Implications of Bass hunting near Coastal areas of Wetlands
- 1998-2000 • **Osmania University - Department of Business Management**
M.B.A in Market research 📍 AP, India

Thesis: Effect of Micro financing on small scale sectors specially non branded sectors

RESEARCH EXPERIENCE

- 2000 | 2004 • **Graduate Research Assistant**
Umes university , Department of Economics 📍 MD, America
 - Designed and conducted Macro economic classes to Management students.
 - Selected for NOVA project for Marine research project , to construct/analyze Ph.D thesis data .
- **Statistical Programmer**

PROFESSIONAL EXPERIENCE

Syneos health, Principal statistical programmer.

Remote, Usa

Nov 2010 to Present

- Worked on various data related activities including generation SDTM, ADaM standard datasets . Worked on generating various Safety and Efficacy related tables as needed.
- Taught R language to beginners.
- Wrote Shiny app demos.
- Converted statistical tutorials from SAS to R language.

My Health Gene Technology Co., Ltd.

Beijing, China

CONTACT INFO

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For more information, please contact me via email.

SKILLS

Experienced in statistical analysis, statistical learning models, and optimization methods.

Full experience in generation of Table/Listings/figures for Clinical data analysis.

Highly skilled in SAS Language, Intermediate R, Starting with Python

This resume was made with the R package [pagedown](#).

Last updated on 2021-04-24.

2015 - 2016

- Analyzed whole-exome sequencing data.
- Wrote analysis pipelines of ChIP-seq, single cell DNA-seq and single cell RNA-seq.
- Studied tumor metastasis and wrote research reports.
- Also did case studies to identify the genetic defect causing rare disease.



TEACHING EXPERIENCE

Introduction to R Language for Beginners.

Instructor of R and Data Mining Training Courses at SupStat Inc.

Beijing, China

2014

Computational Biology and Bioinformatics.

Teaching assistant of GBS CB2-201 courses at UAB

AL, USA

2016 - 2017



SELECTED PUBLICATIONS AND POSTERS

Genetic and epigenetic signals are found predictive to the distribution of intra-individual divergence of alternative splicing.

Poster for 2013 International Conference of Genomics

Qingdao, China

2014

Yu L, Chen B, Zhang Z.

ESCRT-0 complex modulates Rbf mutant cell survival by regulating Rhomboid endosomal trafficking and EGFR signaling.

J Cell Sci. 2016 May 15;129(10):2075-84.

N/A

2016

Sheng Z, Yu L, Zhang T, Pei X, Li X, Zhang Z and Du W.