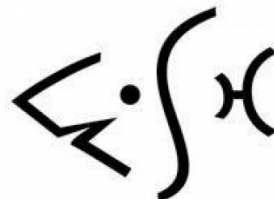




GLEN C. FALK

Currently searching for a Solution Engineer position

Please note that this is a *real* resume, and I'm really looking for a PhD student position at the moment. I made this resume because Yihui asked me if I'd like to test the pagedown package with my resume. If you are interested in my background and skills, please feel free to contact me.





EDUCATION

- 2017 **The University of Georgia**
Masters in Internet Technology  Athens, Georgia
- Thesis: Dyadic wavelet and its application in edge detection
- 1991 **Monmouth University**
M.B.A.  Beijing, China
- Thesis: A multi-omics study for intra-individual divergence of the distributions between mRNA isoforms in mammals


UNDERGRADUATE

- The University of Texas**
B.B.A. Finance  Austin, Texas

PROFESSIONAL EXPERIENCE

- 2014 **Data Scientist, intern**
SupStat Inc.  Beijing, China
- Taught R language to beginners.
 - Wrote Shiny app demos.
 - Converted statistical tutorials from SPSS to R language.
- 2015 | **Bioinformatician**
My Health Gene Technology Co., Ltd.  Beijing, China
- 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

- 2014 **Introduction to R Language for Beginners.**
Instructor of R and Data Mining Training Courses at SupStat Inc.  Beijing, China

CONTACT INFO

 glen.falkk.utexas.edu
 github.com/utexas80
 +1 000-000-0000

For more information, please contact me via email.

SKILLS

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

Full experience with next generation sequencing data analysis.

Highly skilled in R, Bash, Perl, Python, LaTeX

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

Last updated on 2019-02-28.

2016
|
2017

Computational Biology and Bioinformatics.

Teaching assistant of GBS CB2-201 courses at UAB

📍 AL, USA



SELECTED PUBLICATIONS AND POSTERS

2014

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

Yu L, Chen B, Zhang Z.

2016

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.

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