

# ELIOR BLIAH

Currently working for Earnst & Young (EY) Tel Aviv, israel

This is what I write about me, what am i LOOKING FOR ETC



## EDUCATION

2018-  
2020  
(anticipated)

### The Hebrew University of Jerusalem

B.S. in Information and Computing Sciences

📍 Jerusalem, Israel

Thesis: Dyadic wavelet and its application in edge detection

2014

### University of Chinese Academy of Sciences

M.S. in Bioinformatics

📍 Beijing, China

Thesis: A multi-omics study for intra-individual divergence of the distributions between mRNA isoforms in mammals



## RESEARCH EXPERIENCE

2011  
|  
2014

### Graduate Research Assistant

Beijing Institute of Genomics, Chinese Academy of Sciences

📍 Beijing, China

- Performed computational biology research towards understanding regulation of alternative splicing in human and mouse transcriptome.
- Found EGFR pathway related mutations, aimed to understand the impacts of cancer mutations on EGFR signaling pathway.

2015  
|  
2016

### Bioinformatican

My Health Gene Technology Co., Ltd.

📍 Beijing, China

- Investigated how cancer cells spread to other parts of the body at the single cell level.

2016  
|  
2018

### Visiting Scientist

University of Alabama at Birmingham

📍 AL, USA

- Investigated the role of mitochondria in development of cancer.
- Investigated the evolution of genome architecture and its role in important evolutionary events.
- Detected thrombotic thrombocytopenic purpura related mutations in mutiple patients' blood genome.



## PROFESSIONAL EXPERIENCE

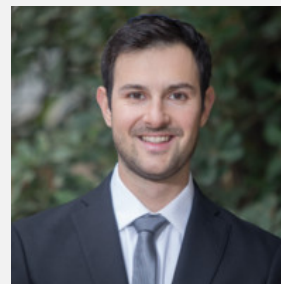
2014

### Data Scientist, intern

SupStat Inc.

📍 Beijing, China

- Taught R language to beginners.
- Wrote Shiny app demos.
- Converted statistical tutorials from SPSS to R language.



## CONTACT INFO

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🌐 [Elior Bliah](#)

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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 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 2020-04-23.*

2015  
|  
2016



### Bioinformatician

My Health Gene Technology Co., Ltd.

📍 Beijing, China

- Analyzed whole-exome sequencing data.
- Studied tumor metastasis and wrote research reports.
- Wrote analysis pipelines of ChIP-seq, single cell DNA-seq and single cell RNA-seq.
- 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

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.