


Navid Mohseni

Statistician

 (+98)9126172697

 navvidmohseni@gmail.com

 www.navidmohseni.ir

 Tehran

EDUCATION

Master of Science in Biostatistics

Shahid Beheshti University of Medical Sciences | Sept. 2017 – Sept. 2020

- Thesis title: A cure rate survival model with hyper-Poisson frailty distribution for relapsed or refractory Hodgkin lymphoma patients after stem cell transplantation.

Bachelor of Science in Statistics

Shahid Beheshti University | Sept. 2011 – Sept. 2016

WORK EXPERIENCE

Co-Founder of Maya-Stat

Maya-Stat | Mar. 2021 - Present

- Maya-stat is a data science and analytics consulting service. We are using advanced analytics and statistics to analyze and prioritize the activities that add value to businesses.
- Trying to overcome a range of challenges, such as optimizing marketing spend, forecasting demand, boosting customer retention, maximizing customer lifetime value, increasing operational efficiency, and saving costs.
- Data cleansing, manipulating data, converting analytic thinking into action, and communicating to drive change.

Freelance Data Analyst

Mar. 2019 – Feb. 2021

- Analyze data sets from clients to create clear and compelling reports, visualizations, and interactive apps.
- Communicate and share the results of the analyses for better decision making.

Data Analyst

TezolMarket | May 2017 - Mar. 2019

- Generated statistical reports to support business strategy, and visualized the results for better decision making.
- Predictive analysis and associated processes, including pre-processing and cleaning data, exploratory data analysis, model training, testing, and evaluation.

Statistician and R&D

Rahkar-Andishan | Oct. 2016 - May 2017

- Worked in R&D, advertising strategies, and analyzed the business development.
- Analyzed and enhanced the performance and reliability of our web services by analyzing the data.

SKILLS

Advanced

(Certifications are on the [website](#))

R

PostgreSQL / MySQL

Tableau

R-Markdown

SPSS

Rusty bits of

Python

Google Analytics

HONORS AND AWARDS

Ranked 10th of Nationwide Master Entrance exam in Biostatistics out of 2000 participant - August 2017

Ranked in top 0.5% among more than 250,000 participants in Nationwide entrance exam for an undergraduate degree - 2011

Second place in Photography awards competition of Shahid Beheshti University – May 2012

Intern Statistician

Shahab-Yab | Jun. 2016 – Sept. 2016

- Monthly statistical reports and analyzing business development.

CONDUCTING WORKSHOPS AND TEACHING

Shahid Beheshti University of Medical Sciences

- Workshop: Data Visualization with ggplot2 in R (Online) Sept. 2020
- Workshop: Data Transformation with dplyr in R (Online) May 2020
- Workshop: SQL fundamentals Apr. 2020
- Workshop: Intermediate R Nov. 2018
- Workshop: Basics with R Oct. 2018
- Teaching Assistant of Statistical Methods III course Under the supervision of Dr. Zayeri Fall 2019
- Teaching Assistant of Biostatistics (for epidemiology students) course Under the supervision of Dr. Khodakarim Fall 2018
- Teaching Assistant of Probability I course Under the supervision of Dr. Faghihi Fall 2015

PUBLICATIONS

Journal Articles

- A cure rate survival model after stem cell transplantation for relapsed or refractory Hodgkin lymphoma patients. **Mohseni N**, Khadem Maboudi A, Baghestani A, Saeedi A. *Middle east journal of cancer*. DOI: 10.30476/MEJC.2021.88135.1461
- A cure rate model with discrete frailty on Hodgkin lymphoma patients after diagnosis. **Mohseni N**, Khadem Maboudi A, Baghestani A, Saeedi A. *Archives of Advances in Biosciences*. DOI: 10.22037/aab.v11i4.32576
- The Optimal Cut-off Score of the Nijmegen Questionnaire for Diagnosing Hyperventilation Syndrome Using a Bayesian Model in the Absence of a Gold Standard. Azizmohammad Loocha M, Masaebi F, **Mohseni N**, Abedi M, Fakharian F. *Galen Medical Journal*. DOI: 10.31661/gmj.v9i0.1738
- The Predictive Value of Serum Cytokines for Distinguishing Celiac Disease from Non-Celiac Gluten Sensitivity and Healthy Subjects. Masaebi F, Azizmohammad Loocha M, Rostami-nejad M, Pourhoseingholi M, **Mohseni N**, Samasca G, Lupan I, Rezaie M, Zali M. *Iranian Biomedical Journal*. DOI: 10.29252/ibj.24.6.335
- The prediction of Mortality Incidence in Patients with CKD based on influential prognostic Factors with Competing Risks Approach. Saeedi A, Baghestani A, Hashemi S, Maboudi A, Minoo F, **Mohseni N**, Esfahani Z. *Galen Medical Journal*. DOI: 10.31661/gmj.v9i0.1798
- Assessing the diagnostic power of Cystatin C and Creatinine in the detection of chronic kidney disease. Masaebi F, Azizmohammad Loocha M, **Mohseni N**, Nasiri M, Kazerouni F, Zayeri F. DOI: 10.22037/aab.v10i3.25589.

Assistant Editor of the Journal of Statistics for the Department of Statistics – 2013

Champion of Futsal competition (mathematics and statistics department's team) of Shahid Beheshti University – 2014

LANGUAGES

Persian: Native

English: TOEFL iBT: 101

Dutch: Beginner

ACADEMIC REFEREES

Dr. Khadem Maboudi

Associate Professor, Dept. Biostatistics of Shahid Beheshti University of medical sciences
amaboudi@sbmu.ac.ir

Dr. Baghestani

Associate Professor, Dept. Biostatistics of Shahid Beheshti University of medical sciences
baghestani@sbmu.ac.ir

Dr. Alavi Majd

Professor, Dept. Biostatistics of Shahid Beheshti University of medical sciences
alavimajd@sbmu.ac.ir
alavimajd@gmail.com

