

# Saleh Salehizadeh

Web Developer, Data Analyst

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*Why do we fall bruce?  
So we can learn to pick ourselves up  
~ Thomas Wayne, Batman Begins*

## summary

whoami I am Saleh. A full-stack web developer and statistics enthusiast. since childhood, I've been programming for fun, and now I'm developing web for almost 6 years. my main fields of working were entertainment and transportation industries, using Django, PHP, R, MySQL, PostgreSQL and etc. Creating Interesting and useful systems is what connects all my interests and experiences.

## Education

2015-2018 **M.Sc.**, Amirkabir University of Technology, Tehran, Mathematical Statistics.


2010-2014 **B.Sc.**, Allameh Tabatabaei University, Tehran, Applied Statistics.

### Master thesis

title **Simultaneous Tests For High Dimensional Datasets**

supervisors Dr. Omid Naghshineh, Dr. Adel Mohammadpour (adel@aut.ac.ir), Dr. Mina Aminghafari

Rapporteur Dr. E. Khorram and Dr. Ahmad Parsian

description Nowadays emergence of new technologies like Microarray has been led to creating large scale datasets. Datasets which number of variables they are a hundred times as their sample sizes. As the usual methods like  $T^2$ -Hotelling for simultaneous comparison of means in such datasets, there exists a need for new methods. In first this thesis, different methods for comparison of mean vector will review. Then a new applicable method in Behrens-Fisher setting, (assumption of non-equal variance in testing means of two populations) and invariant under shift and scalar transformations introduced. This method implemented using C++ in  and the performance of the implementation has been investigated.

### BSc. Project

title **Investigation on Mobile-Bank Service Based on SERVQUAL Model**


## Experience


### Vocational

Sep 2015- **Website Management and  Developer**, Allameh Tabatabaei University, Tehran.

Nov 2016 Working on atue.ir website and shop and bank gateway.

Detailed achievements:

- Gain experience in  CMS development;
- Gain experience in WooCommerce development;
- Implementation of Woostat plugin, a plugin for taking summary of woocommerce shop.

Just a  **Developer**, ATNA (Allameh Tabatabaei News Agency), Tehran.

Project Fix some major bugs in website, including problems in front-end and implementation of home page slider

May 2018- **Full-stack *django* Developer**, *Boundar Souban Samaneh*, Tehran.

April 2020 Irasography is a website for photographers and photography enthusiast people. This website provides services for photographers to show their art, and for companies to order their photography needs. irasography.com.

- Participation in Restfull API Design,
- Participation in templates Design structure for pages
- Total implementaion of irasography photography competitions feature.
- Lots of bugfixes
- Implementing Redesign of website (Both front-end and back-end parts)
- etc

September 2019- present **part-time full-stack developer, Rest API, and management dashboard**, *Parastoo Co.*, Tehran.

*Abrbar* is a project to manage shipping of cargoes by truck drivers and cargo companies. My task is Implementing restfull api which currently uses in both android app and abrbar dashboard




## Languages



English **Advanced**








Arabic **Beginner**

Japaness **Beginner**






## Computer and programming skills

Linux 6 Years User of Linux OS , , 

Computer Programming in languages , C, ,


Web Development Familiar to django framework (for instance django dongy app available in github and contributing in django allauth, developing djang-simple-chart, irsasography photographers platform, and abrbar project). Prgramming in , , and  development. currently sometimes learning  *Laravel*  web framework. Familiar to HTML, CSS3 . Familiar to Bootstrap  CSS framework.

Serverside Deployment familiar to Deploying django app using nginx and uwsgi

Statistical Programming and softwares , 4 years experience programming with  for statistical purposes. Familiar with  base functions and packages like ggplot2() and FactoMineR, Familiar to SPSS, SAS, and Tableau 

Version Control Familiar to , and gitflow

## Interests

Routine Intrested in learning New stuffs like new technologies and human laguages, preferably not in the classes, but by self learning. My studies ussually are on Art, History, Science and Programing and also stories. I am always interested in learning new issues in programming. Reading  *stackoverflow* and other Stackexchange sites and try to answer the questions.

## Courses

- AUT and Paris 5 university courses on applied statistics Clustering, Random Forests and Extreme Value Theory

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## Job Interests

- Web Programming (focused on **django**)