Saleh Salehizadeh

Data Analyst, Web Developer

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Why do we fall bruce? So we can learn to pick ourselves up $\sim ThomasWayne, BatmanBegins$

Education

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

2010–2014 B.Sc., Allameh Tababaei 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. Esmaeel Khorram and Dr. Ahmad Parsian

description Nowadays emergence of new technologies like Mircroarray has been leaded 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 \mathbb{R} 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 WWORDPRESS Developer**, Allmaeh Tabatabaei University, Nov 2016 Tehran.

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

Detailed achievements:

- Being Familiar with WordPress CMS and making experince with it.
- Being Familiar with WooCommerce.
- Programming of Woostat plugin, a plugin for taking summary of woocommerce shop, available in github;
 - Open source and free under licence GNU GPL V3 (a);

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Just a WordPress Developer, ATNA (Allameh Tabatabei News Agancy), Tehran.
            Project Edit some major problems in website like problems in Front-End and Designing Slider for the site.
      May 2018- Backend django Developer, Boundar Souban Samaneh, Tehran.
            present Developing backend needs for irasography.com
                            Languages
            English Intermediate
             Arabic Beginner
         Japaness Beginner
                              Computer and programming skills
                Linux 5 Years User of Linux OS 🚨 ubuntu . To linux of Li
      Computer Programming in languages python, C, R, for for
Programming
  Web Design Familiar to HTML, CSS3 😇. Familiar to Bootstrap CSS framwork.
                 Web Familiar to django framework (for instance django dongy app available in github
Programming and contributing in django allauth and currently developing djang-simple-chart).
                               Prgramming in Php, Music. and WordPress development. currently sometimes learning
                               Laravel PhP web framwork.
              Server Not a lot exprienced in this case, But I'm familiar to Deploying django app using nginx
  Deployment and uwsgi
       Statistical 🔍 4 years experience programming with 屎 for statistical purposes. Familiar with Ŗ
Programming base functions and packages like ggplot2((a)) and FactoMineR
            Version Familiar to \mathbf{\Phi}\mathbf{git} and gitflow
            Control
               Other Familiar to SPSS, SAS, and Tableau # +ableau
      Statistical
         Software
                  Office Familiar to Excel and Libre Calc (Free version of excel)
                              Interests
         Routine
                              Intrested in learning New things, preferably not a classes, but by self reading. My studies
                               ussually are on Art, Science and Programming and also stories.
Programming I am always interested in learning new things in programming
         Learning
  stackoverflow Reading stackoverflow and other Stackexchange sites and try to answer the questions.
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Language New languages always are my hobby to learning, currently japaness and english

Courses

Learning

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

Job Interests

- Web Programming (focused on **django**)
- o Data Analyst