Ebrahim Barzegary

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RESEARCH INTERESTS

- **Substantive areas:** Free Trials, Pricing, Cloud-based Services.
- **Methodology:** Empirical modeling, Structural modeling, Machine learning techniques.

EDUCATION

PhD in Quantitative Marketing, Foster School of Business, University of Washington, Seattle, WA.   Sep 2016 - Now
- Gary Furukawa Distinguished Leader Fellow
- Minor in Computer Science and Economics

Master of Business Administration, Graduate School of Management and Economics, Sharif University of Technology.   Sep 2014 - Jun 2016

B.S. in Information Technology, Department of Computer Engineering, Sharif University of Technology.   Feb 2009 - Sep 2013

PUBLICATIONS

- **Empathizing and systemizing skills influence risky decision making in children**
  Joint work with A.H. Memari, M. Shayestefar, S. Gharibzadeh, S. Hafizi and P. Moshayedi.
  Appeared at the **Learning and Individual Differences** Volume 40(May 2015).
- **Some Bounds for the Signed Edge Domination Number of a Graph**
  Joint work with S. Akbari, H. Esfandiari and S. Seddighin.
  Appeared at the **Australasian Journal of Combinatorics** Volume 58(1)(2014).
- **Evolution of Empathic Altruism: An Evolutionary Model**
  Joint work with A.H. Memari.
  Appeared in **Basic and Clinical Neuroscience Congress 2012**

WORKING RESEARCH PROJECTS

- **Measuring the Impact of Trial Period Lengths using Causal Forests: Evidence from a Field Experiment**
  Joint work with Hema Yoganarasimhan and Abhishek Pani.

CORE SKILLS

- **Econometric Modeling**: Taking the Econometrics graduate series in the Economics department, Empirical Industrial Organization course by Patrick Pajari, and Marketing Seminar by Hema Yoganarasimhan.
- **Web development and Web scraping**: More than 2.5 years experience in web development at EPie. Familiar with web scraping python libraries such as beautifulsoup.
- **Algorithm Design and Analysis**: One year training in the Summer and Winter camp of the Iranian National Olympiad of Informatics, in addition to algorithm design and data structure training during bachelor studies.
- **Quantitative and Analytical skills**: Taking the Microeconomics series in the Economics department and Game theory for managers course during master studies. Moreover, one year training in discrete mathematics and combinatorics, in addition to one year research experience in Graph theory.
- **System Design and Analysis**: More than 2.5 years experience in System Design and Development for large scale corporations at EPie. I have experience in working with relational databases including SQL.

AWARDS AND HONORS

- **Silver Medal in National Olympiad in Informatics**
  Tehran, Iran.   Apr 2007
- **Introduced as Scientific Elite**
  by the National Foundation of Elites.   Fall 2008
- **Recipient of the Grant for Undergraduate Studies**
  from the National Foundation of Elites.   2009 - 2013
- **Recipient of Gary Furukawa Distinguished Leader Fellowship**
  from Foster School of Business, University of Washington.   2016 - 2020

RESEARCH
EXPERIENCES

Research fellow at the Social Neuroscience and Psychopathology Research group, Tehran University of Medical Sciences, Tehran, Iran, under the supervision of **Dr. Amir Hossein Memari**.   Jul 2011 - Apr 2013

- Working on human behavior and cognitive processes underlying decision making.
- Developing software applications for human subjects.

WORKING
EXPERIENCE

Co-founder of EPie
EPie is a relatively small IT company. Its target customers are large companies that need fully tailored web applications. My responsibilities at EPie included but were not limited to project management, system design and analysis, web development, and algorithm design and analysis. Some of our developed projects are as follow.
Aug 2013 - March 2016

- Project Management Information System (PMIS) for the Iran's Ministry of Petroleum
- HSE system for the SAIPA corporation
- Payroll system for the SAIPA corporation

TEST SCORES

- **IELTS Academic test (November 2015):** Total Score **8.0/9**
  Reading (8.5/9), Listening (8.5/9), Speaking (7.5/9), Writing (7.0/9)
- **GMAT (October 2015):** Total Score **740, 97%**
  Quantitative: 51, 97% / Verbal: 39, 89%
  Analytical Writing: 4.0 / Integrated Reasoning: 8
- **TOEFL (July 2015):** Internet-Based Test **110/120**
  Reading (30/30), Listening (30/30), Speaking (23/30), Writing (27/30)

TECHNICAL SKILLS

- Programming languages: Proficient in C/C++, Java and Python. Familiar with R, Stata and Matlab.
- Web Development: Proficient in APS.Net MVC, SQL, Entity Framework, HTML, CSS, Java Script and Jquery.
- Databases: Familiar with SQL, hadoop and hive
- Writing: MS Office, LaTeX, EndNote.
- Language: Native in Persian, Proficient in English, Beginner in Spanish.

REFERENCES

- Available upon request