

# Farzad Abbaspour

Department of Mathematics & Computer Science  
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Last update: Jan 11, 2021  
<https://me.refinedview.com>

## RESEARCH INTERESTS

- ❖ Constraint programming systems based on narrative and AI/NLP
- ❖ Affective HCI through cognitive and affective modeling
- ❖ Computational systems for expression and creativity
- ❖ Digital content curation methods and their applications in UX design

## EDUCATION

❖ **M.Sc. in Digital Media Informatics** Oct. 2016 - Mar. 2021  
Department of Mathematics and Computer Science  
University of Bremen, Bremen, Germany

GPA (excluding thesis): 3.6/4 • GRE: AW. 5/6 Quant. 153 Verbal. 142  
RELEVANT COURSEWORK: AI Meets Artificial Art, Media Design, Gamification & Game Studies, UX Design: Soft Interactions, Media Theory, Virtual Reality & Physically-Based Simulation

❖ **B.Sc. in Computer Science-Software Engineering** 2011 - 2016  
Department of Computer Science  
Islamic Azad University, Mashhad, Iran

GPA: 3.1/4

RELEVANT COURSEWORK: Machine Learning and AI, Data Mining, Algorithms Design, Principles of Compilers Design, Statistics and Probabilities, Graph Theory and its Applications

## RESEARCH EXPERIENCE (UNPUBLISHED)

❖ *Memory Triggers: How Musical Soundtracks Take Advantage of Silence to Activate Involuntary Autobiographical Memories and Lead to Self-change*  
Farzad Abbaspour  
(<http://dx.doi.org/10.13140/RG.2.2.27171.09766>)

❖ *Implicit Sexism Through Language and Motion Picture in Young Hollywood*  
Farzad Abbaspour  
(<http://dx.doi.org/10.13140/RG.2.2.17104.76802>)

## TEACHING EXPERIENCE

❖ **American English Instructor** 2012 - 2014  
Shokooh English Institute

- ESOL teacher to teens and adults in various courses
- Administered and evaluated student performance through written tests
- Combined discipline with effective lesson plans to increase concentration, participation, and progress student accountability.

❖ **Teacher Training Course**

Shokooh English Institute

- Ranked 3rd among 25 attendants

Coursework: *The Practice of English Language Teaching* by Jeremy Harmer

ADMINISTRATIVE  
EXPERIENCE


- ❖ **Assistant Managing Director** 2017 - 2018  
Bremer Institut für Produktion und Logistik GmbH
- Proofreading and line editing scientific proceedings for online publication and print.
  - Managing academic material delivery tasks for various PhD candidates
  - Providing assistance to PhD candidates regarding scientific material preparation and the refinement of their thesis defenses

PROFESSIONAL  
EXPERIENCE

- ❖ **Market Researcher & International Representative** 2014 - 2015  
Beroozresani
- Built AI and machine-learning infrastructure to interpret and store first-party consumer data in realtime through evolving ANNs.
  - Established multiple international trading partnerships.
  - Conducted nation-wide corporate demographic identification and analysis to profile consumer data.
  - Provided real-time news coverage and live blog content.
  - Conducted group and one-to-one consultation sessions for macOS and iOS users.

RELEVANT  
PROJECTS

- ❖ **Developer and co-editor at “Reach for the Starz”**
- Partnering with the biggest names in young Hollywood to promote public events through a dynamic cloud-based calendar in realtime.
  - Pushing web notifications<sup>1</sup> to users’ phones following a quick subscription procedure.
- ❖ **Unofficial IMDB API (RESTful)**  
Unlimited extraction of the full range of movie specifications from IMDB
- ❖ **Cloud-based School Automation System “Arielle”**  
All-in-one web-based automation system for managing school affairs: student placement, payment, issuing report cards, SMS notifications, API.
- ❖ **Official Twitter Translation Project (into Farsi)**  
Delivering and optimizing translations for Twitter’s web & mobile interfaces
- ❖ **The Podcast “Touch by Beroozresani”**  
Screenwriting and post-production editing for the first Iranian tech podcast, generating over 3 million impressions on social media platforms.
- ❖ **GUI-Based Youtube Downloader for macOS**

—  Full portfolio is accessible on my homepage. —

HONORS AND  
AWARDS

- ❖ **Webby Award nominee for “Reach for the Starz” in the “Apps, Mobile, and Voice” category**, New York, USA, 2013
- Recognized for innovative idea and the implementation of an iOS web-based notification system<sup>1</sup>
- ❖ **Certificate of Proficiency in English (CEFR C2)**, 2002 - 2012
- Top student in 11 courses out of the total 37 preparation courses taken
  - Integrated various immersive methods and topics (psychology, and effective cross-cultural communication) to accelerate learning process.

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<sup>1</sup> The action was performed using a custom programatic workaround as Apple does not allow web-notifications to be pushed to iOS devices, even to this day.

❖ **Ranked 1120th** (top 5%) in National Entrance Exam for Bachelor of Science in Iran, 2011

❖ **Ranked 1st for “Best Blog”** in the Cultural and Artistic Competitions<sup>2</sup> in Iran, 2010

## PRESENTATIONS

❖ **Live English Interpreter** Spring 2016  
The 2nd Iran-Japan Joint Conference on Water and Wastewater Industry  
Mashhad Water & Wastewater Company, Mashhad, Iran

❖ **Executive Committee Member - Public Relations** Summer 2015  
“*Advertisement and Branding Through Social Media*” conference  
Islamic Azad University, Mashhad, Iran

## SKILLS

❖ **Programming:** Python, Prolog, PHP, MySQL, NLP and Neural Network modeling, Web Service and API programming, CSS/HTML.

❖ **Software:** Linux, AWS cloud VM deployment, cPanel, Wordpress CMS, Final Cut Pro X, Adobe InDesign, Adobe Lightroom, iOS/macOS deployment and troubleshooting, SEO and ad analytics platforms, Microsoft Office.

❖ **Teaching:** Class management and tutoring, speed reading, counseling, effective work with parents.

❖ **Languages:** English (fluent), Persian (native), German (beginner), Arabic (beginner).

❖ **Other:** Speech and debate, CRM and demographic analysis, proofreading and line editing, content marketing and blogging.

## INTERESTS

Narratology, cooking, portrait photography, gaming, YA movies

## REFERENCES

❖ **Prof. Dr. Frieder Nake**  
University of Bremen

❖ **Prof. Peter von Maydell**  
University of the Arts, Bremen

❖ **Dr. Ingrid Rügge** • ( Testimonial: <https://bit.ly/3pDePJS> )  
Managing Director, Bremer Institut für Produktion und Logistik GmbH

❖ **Dr. Ehsan Saffar Khorasani** • ( Testimonial: <https://bit.ly/35EH0A3> )  
CEO, Bero ozresani

❖ **Mahmood Barjasteh** • ( Testimonial: <https://bit.ly/32TLCRI> )  
Supervisor, Shokooh English Institute

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<sup>2</sup> *Cultural and Artistic Competitions* is regulated by the ministry of education and acts as the sole cultural and arts olympiads in Iran.