



## CONTACT

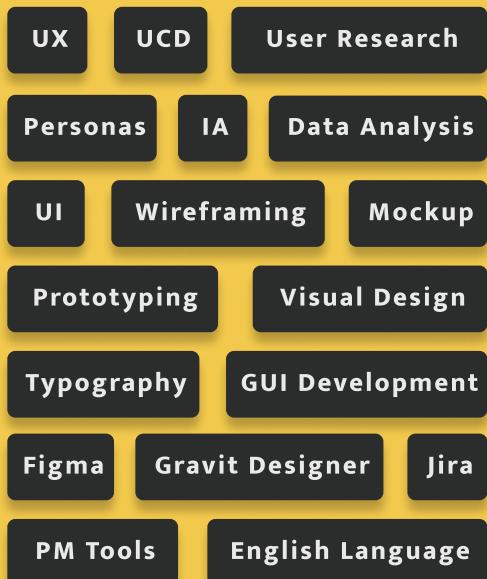
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## EDUCATION

**MASTER OF COMPUTER ENGINEERING**  
UNIVERSITY OF ZANJAN  
2016 - 2019

**BACHELOR OF COMPUTER ENGINEERING**  
ARAK UNIVERSITY  
2012 - 2016

## SKILLS



# Rasoul Mirzaei Zadeh

## UX Design | Interaction Design

## SUMMARY

I am a computer engineer with 4+ years of experience in software development and passion for UX and interaction design. In these years, I worked on different fields of software engineering such as developing mobile applications, developing web applications in both backend and frontend, wireframing, prototyping and designing websites and mobile applications. I also worked as a teaching assistant in a Software Engineering course and research assistant in the Machine Learning area in particular POI Recommendation Systems as a master's degree student.

Next my valuable experience is working as a co-founder and product manager in a startup with a good team in a new way and dealing with different challenges that I learned more things.

After working in various positions, I found my passion in UX and interaction design. This job is my favorite work that I have been looking for all these years. It also passionate me in challenges and different types of skills that are needed and consider all of my experiences that I reached before that. It's so exciting for me to try it and learn more about that.

## EXPERIENCE

### CO-FOUNDER - PRODUCT MANAGER

2019 - 2020

ZerePush Startup (Partnership at DigikalaNext)

After I finished my Master's Degree and worked on research in the Machine Learning area, I followed opportunities that I could work on Machine Learning applications in the real world and companies. I start my first work in Machine Learning and my first experiences in work at a Startup as a Co-Founder and Product Manager at ZerePush in DigikalaNext.

ZerePush is a next-generation website security provider that uses Machine Learning approaches. People use ZerePush services for the purposes of increasing the security of their websites. ZerePush is designed for easy setup and allows website owners to easily insert security into their websites without needing to have a security team.

### RESEARCH ASSISTANT

2018 - 2019

University of Zanjan

I worked at Multi-Agent Systems Laboratory as a Research Assistant. I started my work to develop a Multi-agent UAV Simulator that can work with many different algorithms, especially Reinforcement Learning (RL) algorithms.

The main topic of my thesis was to develop a new Point-of-Interest (POI) Recommendation model for Location-Based Social Networks (LBSNs) that consider POI category information. My thesis results published at this paper :

"Category-aware location embedding for point-of-interest recommendation." Proceedings of the 2019 ACM SIGIR. 2019.

## TEACHING ASSISTANT

2018 - 2019

University of Zanjan

Work as a Teaching Assistant in Software Engineering Course under the Associate Professor, Dr. Mohsen Afsharchi.

Website: [http://cv.znu.ac.ir/afsharchim/Software Engineering.htm](http://cv.znu.ac.ir/afsharchim/Software%20Engineering.htm)

## FRONT-END WEB DEVELOPER

2017 - 2018

SANAY System Development (Sanay Co)

I worked on the Front-End development of Tadbirgaran Farda Brokerage OMS (PranaTrader) web application. Stack of technologies that we used in our projects and products was HTML, CSS, JavaScript (JS), jQuery, Bootstrap, and some other related libraries.

In this position, I also worked in this activities:

Work with usability of the system and evaluate User Interface. Test, check and resolve UI bugs. Improve responsive design of systems in different devices. Develop a custom help library for making a System Movie Help Center. Develop shortcut keys to make it easy for the user to act with the system. And improve the User Experience (UX) to help better customer satisfaction.

## FULL-STACK WEB DEVELOPER

2016 - 2017

SANAY System Development (Sanay Co)

Work on Tadbirgaran Farda Brokerage OMS (PranaTrader) web application as a Full-Stack developer.

Some of technologies that i work them in project are listed below:

Java Struts2 framework, SQLServer and MongoDB databases, HTML, CSS, JavaScript (JS), jQuery and Bootstrap.

## REACT-NATIVE DEVELOPER

2016 - 2016

SANAY System Development (Sanay Co)

My first experience in the Sanay Company was developing Tadbirgaran Farda Brokerage OMS (PranaTrader) mobile application. In this position, I started work with React-Native framework and developed the User Interface of this project. I also worked to create a responsive application, redesign User Interface structure, develop custom components that we needed, remove unnecessary external components and as a result improve performance and User Experiences.

## ANDROID DEVELOPER

2015 - 2016

Freelancer

I started the Android programming language by participating in a university classroom (Thanks to Mr. Farid Alaghemand). My first experience was developing android applications with Eclipse IDE and traditional principles.

After introducing Material Design by Google, I switched to Android Studio IDE and developed new android applications by using Material Design Principles. I also develop many android games by using the Processing graphical library.

Some of my applications and games that developed in this time are listed below:

APPS: Medication Guide, Baby Time, Offline Traffic Control, Dream Interpretation and Book Summary App Based on Material Design Principles.

GAMES: Color Vision Test, Bird Fly, Classic Airplane War and Honey Collector.

## SOFT SKILLS

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- Creativity, Design Thinking, Problem Solving and Critical Thinking skills.
- Passion for learning new concepts and knowledge with a can-do attitude.
- Ability to communicate effectively with co-workers and customers.
- Ability to plan and manage products and peoples with a good vision and simplicity method.

## ENTERTAINMENT

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Reading Books - Playing Futsal - Listening to Music - Violin Instrument - Problem Solving Challenges - Human Science - Biology - Sociology - Psychology - Visual Design.