SAMIN FARAJIAN

📍 Calgary,Canada

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EDUCATION

2021 _Now
Calgary, CA

MSc Computer Science

Human Computer Interaction, SEER Lab, University of Calgary

2015 _2020
Tehran,IR

BSc Architecture

University of Tehran, Faculty of fine arts

SKILLS

- **User Experience Methods:** Used **Skeches, Wireframes, Prototypes, User Journey Map, Personas,User Interviews,User Flow, Quantitative Surveys, Usability Testing, CardSorting** in multiple projects that I was involved as a designer or researcher including my lab research projects,university term projects .

- **Graphic Design and Presentation:** Used **Adobe Photoshop, Adobe Illustrator, Adobe XD** to present and design Web based systems mockups and Wireframes, Data visualization, Visual Communication. architectural sheets, and Graphical Poster

- **Web Development:** Used **Javascript**(React, Node),**Html and CSS**(Bootstrap), **MongoDB postgreSQL** to develop 3 web applications :
    1. local shop store website(Back and Front)
    2. Multiplayer Trivia Game (Back)
    3. Personal portfolio website (Back and Front)

- **Working with Data:** Used **Python** for data analysis and data visualization(matplotlib)

- **XR and WebXR Development:** Used **Unity**, **8th wall, Aframe** to develop and test projects in SEER lab.

- **Communication Skills and leadership:**

    Leadership of two research projects : Swarm Fabrication, Survay in User Elicitation Study

    Presented research work at UIST 2021 (Won the Best Student Innovation Contest Award)

    Facilitated small group discussions as a Teaching Assistant

    Worked in groups as a research assistant and designer

ACHIEVEMENTS

- **2022**   Awarded **Alberta Graduate Excellence Scholarship** which recognizes outstanding academic achievement of students pursuing graduate studies in Alberta.

- **2022**   Awarded **International Graduate Student Recruitment Award (IGRA)** which is a competitive, program-internal award given to international students with a good record.

- **2022**   Accepted Paper for **ACM Symposium on User Interface Software and Technology (UIST 2022)** which is one of the most important conferences in the area of Human Computer interaction
    Project Sketched Reality: Sketching Bi-Directional Interactions Between Virtual and Physical Worlds with AR and Actuated Tangible UI

- **2021**   Awarded **UIST Best Student Innovation Contest** which explores how novel input, interaction, actuation, and output technologies can augment interactive experiences.
    Project Swarm Fabrication : Reconfigurable 3D Printers and Drawing Plotters Made of Swarm Robots

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WORK EXPERIENCE

2019(Mar_ Aug)
Tehran,IR

User Experience Designer intern, Kavano software team

My duties involved redesigning and improving implemented applications based on user analytics tools and usability tests

2017(May_ Oct)
Tehran,IR

Architectural Intern, Emarat Khorshid Consulting Engineers

My duties involved 3D modeling and presenting architectural sheets

COURSES

Tangible HCI
lora oehlberg, University of Calgary

Human Computer Interaction: Augmented Reality and Robotics
Ryo Suzuki, University of Calgary

Database Management Systems
Reda Alhaj, University of Calgary

Web Based Systems
Ahmad Nasri, University of Calgary

Design and Analysis of Algorithms
Peter Hoyer, University of Calgary

User Experience Design and Research
Michigan University, Coursera

Interaction Design Specialization
UC SanDiego, Coursera

User Experience (UX): The Ultimate Guide to Usability and UX
David travis, Udemy

The Complete 2022 Web Development Bootcamp
Udemy

Complete Python Bootcamp: From Zero to Hero in Python
Jose Portilla, Udemy

VOLUNTEER WORKS

● **Imam Ali's Popular Student Relief Society [IAPSR]**

Society of students against poverty

2015 _2019
Division 12, Tehran

Teaching as a **Mathematics teacher** in Darvaze-ghar Iranian home

To children who are deprived of good education because of poverty and child labor.

2018 _2019
Division 6, Tehran

Teaching as a **Piano teacher** in Art home

To children who are interested in playing the piano, and poverty cannot stop them from chasing their dreams.

2018
Division 12, Tehran

Architect & Interior designer at regeneration of Darvaze ghar Iranian home

Providing a suitable place and atmosphere for children in poverty according to their psychological needs.