Sarvin Mohammadi

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LinkedIn
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EDUCATION

Shahid Beheshti University (5ᵗʰ National University)

Bachelor of Computer Engineering

SBU, Tehran, Iran
Sep 2019 - Present

PUBLICATION AND RESEARCH EXPERIENCE

Enhancing Problem-Solving Skills through designing and validation of a serious game

- Implementation of a serious game based on researches and **surveys** gathered regarding issues and challenges faced by undergraduate students, with the aim of learning problem-solving skills using **Unity** with full **Design of Graphic Assets**.

International Journal of Serious Games
Under Review
Jan 2023 - Jun 2023

Optimizing HCI in the Recommender System of social media with a focus on Mental Health: A case study on Instagram

- Exploring **Improved Algorithms** for Recommender System of Instagram to provide enhanced content for individuals with mental health conditions.

SBU, Information Systems
Under Preparation
Aug 2023 - Present

WORK EXPERIENCE

Front-End Developer, UI/UX Designer

- Designing mobile applications using; **Adobe XD**, **React** and **Figma**.
- Received **insurance** coverage as part of employee benefits.

SAC, Tehran, Iran
Oct 2022-Present

Web Developer (Intern)

- Building websites using **WordPress**, **HTML**, **CSS** and **Java Script**.

SAC, Tehran, Iran
Jul 2021-Aug 2021

TEACHING EXPERIENCE

Teaching Assistant

SBU, Tehran, Iran

- Computer Lab**.**
- Fundamental of Computer and Programming
- Research and Technical Presentation
- Discrete Mathematics
- Engineering Mathematics
- Technical Language
- Database

Teaching   [MehreTaha Charity](), Tehran, Iran

- Fundamental of Computer

ACADEMIC PROJECTS

- Yasaman Journey Game   (**Unity, Adobe Illustrator**)
- Sample of Quiz of Kings Game   (**Java**, **Android Studio**), [GitHub]()
- University Course Registration System   (**Java Script, Node Js, HTML, CSS, MongoDB**), [GitHub]()
- Restaurant Management System   (**Java and Socket**), [GitHub]()
- Website Testing   (**Selenium, Python**), [GitHub]()
- Sample of Online Shopping Application   (**React, MySQL**), [GitHub]()
- Maze SpeedRun   (**Python**)
- LLVM Compiler modeling (**C, C++**)   (**C, C++**), [GitHub]()

ONLINE COURSES

- Meta Front-End Development (Certificated) | [Coursera]()
- Google UX Design (Certificated) | [Coursera]()

SKILSS

Languages: IELTS **7.0**

Programming Languages: Python, Java, Java Script, HTML, CSS, C/C++

Tools: MATLAB, Simulink

EXTRA ACTIVITIES

-**Member of SBU Game Lab**

 Game Developer Community for Designing and Modeling Video Games.

-**Member of SBU Sports Association**

 Black Belt and 1th Dan Holder of Kickboxing

-**Ranked 700 out of one million attendees in Iranian University Entrance Exam.**

REFRENCES

Dr. Mojtaba Vahidi Asl

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Dr. Monireh Abdoos

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