HESAMANDALIB

Austin, Tx
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AREAS OF INTEREST

Product Management
UX/UI Design
Front-end web development

TECHNICAL SKILLS

Programming: Javascript, Python
Database Management: SQL, MongoDB
Web Design: HTML, CSS, React.js, Node.js
Graphics: Photoshop, Illustrator, Sketch, Figma, Axure
Modeling: Autocad, Sketchup, Rhinoceros
Game Engine: Unity
Project Management: MS Office, MSProject

HONORS AND AWARDS

Third Prize winner-2015
Tehran, Iran
National Design Competition
"Designing the top lands of Resalat Tunnel"

Selected Graduation Design Project-2013
Moscow, Russia
International Archiprix exhibition

First Prize Winner-2011
Connecticut, USA
International Biomimicry Design Competition

First Prize Winner-2010
Isfahan, Iran
National Rural House Architecture Design Competition

PROFESSIONAL RECORD

Graduate Research Assistant
2019 - Present
Texas Digital Library
University of Texas at Austin
Research Area: Creating a service model for preserving sensitive data in Distributed Digital Preservation networks

CEO and Co-founder
2014 - 2018
CPMC, Isfahan, Iran
Established and managed a design-build firm for construction projects. Designed more than 15 projects and built 6 residential and commercial projects in 5 years of practice. One of the residential projects were published on architectural media and two others are ready to be published

Project Engineer
2011-2014
Green Volume Group, Isfahan, Iran
Assisting project manager in gathering data from construction site, preparing periodic reports, participating in project meetings and documenting the workflows and other project documents

EDUCATIONAL RECORD

Master of Science in Information Science
2019 - Present
Information School
University of Texas at Austin

Specializing in Human Computer Interaction
Courses taken: Interaction Design, Virtual Reality, Advanced Vizlabs, Rapid prototyping and Lean UX

Expected Graduation May 2021

Master of Science in Project Management
2011 - 2013
National University of Iran(Shahid Beheshti)
Tehran, Iran

Bachelor of Arcitecture
2006 - 2010
Art University of Isfahan, Iran

EXTRA ACTIVITIES

Totell Project
2019 - Present
Personal Project
Working on a web and mobile application for helping people in travel to deal with language barriers. Used Python as data scraper for inserting data to database, React.js as front-end Library, Express.js as the back-end framework, and MongoDB as database

Github Link: https://github.com/samandalib/totell

University Instructor
2014 - 2016
School of Architecture
Art University of Isfahan, Iran
Teaching management methods and principles to senior architecture students

Curator of Architect's Professional Meetings
2013-2014
Maan-e-Memaran Institute
Isfahan, Iran
Planning and executing 6 meetings for professional architects in Isfahan