Hiba Machfej

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Front-end developer experienced in JavaScript frameworks. Studying Architecture/Urban design has given me considerable knowledge of user experience, design, and development. I strongly believe creativity is born from hybrid skills. I am experienced in React, CSS, and HTML. I am passionate about using technology for social good.

TECHNICAL SKILLS

Programming: ReactJS, Javascript, HTML, CSS, SCSS, Bootstrap, Firebase, Jest Tests, Git Version Control, Postman **Design**: Figma, Adobe XD, Photoshop, Illustrator, Autocad, 3d Max, Revit, Rhino, Vray.

TECHNICAL PROJECTS

Safe Place - Github | Demo

Full-Stack website to tackle the problem of domestic violence against women.

- + Environment: React, SCSS, HTML, Firebase, Jest tests.
- + Used Agile management and collaborated with three colleagues.
- + Adopted Google Maps and WordPress API.
- + Develop and design wireframes using Figma; used Illustrator to edit graphics

Travel Board - Github | Demo

A web-based Kanban-style for travel list-making.

- + Utilized Firebase for storing database information.
- + Used Bootstrap and Ant Design for styling.
- + Employed React JS and React Router.

Movie's Hub - Github | Demo

Online searchable source for movie information including ratings, cast, etc.

- + Utilized Postman for easy API development.
- + Applied object-oriented programming with vanilla JS.

EMPLOYMENT HISTORY

Agcakale Architecture, Istanbul, Turkey

Freelance Architect, February 2020 - June 2020

- + Attended project meetings for specifying project requirements and deliverables.
- + Used Agile management system and worked remotely until successfully meeting the project needs.
- + Develop 3D models for two architectural complexes using Revit application.

Siyahkalem Engineering Construction, Istanbul, Turkey

Architect, January 2017 - April 2019

- + Produced high-quality 3d designs to successfully meet clients' specifications.
- + Work with teams from other professionals to deliver project requirements at the right time and budget.
- + Assembled and produced materials including reports, renderings, diagrams, and charts for meeting presentations.
- + Specify the quantities and requirements for projects which resulted in winning many bids including a stadium project.
- + Create building designs and highly detailed drawings by using Revit, Autocad, and 3ds max applications.

EDUCATION

Re:Coded Bootcamp (Re:Coded + Flatiron School) - 2020

- + Front End Web Development (HTML, CSS, JavaScript, React)
- + 5-month intense web development program run by Re:Coded with Flatiron School's curriculum.

Istanbul Technical University - Istanbul, Turkey - Expected Graduation in 2021

- + P.h.D in Urban and Regional Planning
- + Research different topics related to technology like digital platforms for enhancing civic engagement in smart cities, awareness of Blockchain-based participation in urban development.
- + Adopt and analyze both quantitative and qualitative research methodologies.

Istanbul Technical University - Istanbul, Turkey - Graduated in 2018

- + MSc in Urban Design, with a focus on social sustainability, gender equality, and quality of life in urban areas.
- + Used SPSS for analyzing quantitative statistical data.
- + Received fully-funded scholarship

Yarmouk Private University - Damascus, Syria - Graduated in 2015

- + BA in Architectural Engineering
- + 5 year program including engineering, design, and sociology topics.
- + Graduated at the top of class

LANGUAGES

+ Arabic: Native speaker

+ English: Fluent+ Turkish: Moderate

PUBLICATIONS

+ Machfej, Hiba. (2020). GENDER EQUALITY AND POST CRISIS TRANSFORMATION: CASE OF DAMASCUS CITY. International Congress of Architecture and Planning (ICONARCH IV) - ISBN: 978-625-7327-00-8

EXTRACURRICULAR ACTIVITIES

- + Project Management Professional PMP® training course 2015
- + Participation in ICONARCH IV International Congress of Architecture and Planning 2020