

Hiba Machfej

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[Linkedin](#)

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 quite passionate about technology for Social Good.

TECHNICAL PROJECTS

Safe Place - [Github](#) | [Demo](#)

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

- + Develop and design wireframes using Figma.
- + Used Agile management and collaborated with three colleagues.
- + Executed different technologies React, SCSS, HTML, Firebase, and Jest tests.
- + Adopted Google Maps and WordPress API.
- + Used Illustrator for editing 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, and others.

- + Used the MovieDB API for fetching data.
- + Utilized Postman for easy API development.
- + Applied object-oriented programming with vanilla JS.

TECHNICAL SKILLS

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

EMPLOYMENT HISTORY

Agcakale Architecture, Istanbul, Turkey

Freelance Architect, *February 2020 - June 2020*

- + Attend project meetings with clients and work remotely with teams from construction fields.
- + Develop 3D models for two architectural complexes using the Revit application.
- + Calculate the quantities of eight architectural buildings.

Siyahkalem Engineering Construction, Istanbul, Turkey

Architect, *January 2017 - April 2019*

- + Resolve complex design issues of projects with innovative and practical solutions.
- + Work closely with teams from other professionals such as building engineers and construction managers.
- + Write and present reports, proposals, applications under the supervision of the architectural director.
- + Specify the quantities and requirements for architectural projects.
- + Create building designs and highly detailed drawings by using Revit, Autocad, and 3ds max applications.

Studies and Planning Center, Damascus, Syria

Intern Architect, *June 2015 - January 2016*

- + Propose solutions to existing problems taking in consideration social and environmental impacts.
- + Work on the design of urban planning projects in different sites around Damascus city.
- + Develop 2d and 3d models using Autocad, 3d max.

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 - Current

- + 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 - 2018

- + MSc in Urban Design
- + Focused on social sustainability, gender equality, and quality of life in urban areas.
- + Used SPSS for analyzing quantitative statistical data.

Yarmouk Private University - Damascus, Syria - 2015

- + Bachelor in Architectural engineering
- + 5 years program architecture program including engineering, design, and sociology topics.

LANGUAGES

- + Arabic: Native speaker
- + English: Fluent
- + Turkish: Moderate

PUBLICATIONS

- + Machfeji, Hiba. (2020). GENDER EQUALITY AND POST CRISIS TRANSFORMATION: CASE OF DAMASCUS CITY. ICONARP International Journal of Architecture and Planning, Volume 8, No 2.

EXTRACURRICULAR ACTIVITIES

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

SCHOLARSHIPS AND HONOURS

- + Fully Funded Scholarship for Master Degree from Turkey Scholarships
- + The 1st ranked student in the class of 2015 in the Architectural Engineering department at Yarmouk Private University
- + Partial Scholarship 50% from Yarmouk Private University.