

Hiba Machfej

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A developer with a diverse background, I am experienced in advancing technical projects and empowering students to join the tech community. Through my work as a coding trainer and mentor, I've developed a skill for making complex concepts accessible. My academic studies in Architecture and Urban Design enriched my skills in crafting intuitive, user-centered UI/UX designs. I am passionate about Technology, Community, and Design, and I do my best to merge technical know-how, design insight, and educational experience to make meaningful contributions to development and design initiatives.

TECHNICAL SKILLS

Programming: ReactJS, NEXT.js, VueJS, Javascript, MERN Stack, HTML, CSS, SCSS, TailwindCSS, Airtable, AssemblyScript, Rust, Python, Bootstrap, Firebase, Jest Tests, Typescript, Postman.

Design: Figma, Adobe XD, Photoshop, Illustrator, Autocad, 3d Max, Revit, Rhino, Vray.

EMPLOYMENT HISTORY

Re:Coded, Remote

Trainer and Software Developer, *January 2023 - Present*

- + Craft lesson plans and materials to be delivered in immersive Bootcamps.
- + Deliver classes as scheduled for the program.
- + Support students and direct them during their learning journey.
- + Direct and delegate to the trainer assistant when applicable.
- + Conduct surveys to measure and assess teaching efficacy.

Re:Coded, Remote

Trainer Assistant and Software Developer, *February 2022 - January 2023*

- + Working directly with Re:Coded students.
- + Create productive, inspired, employable practitioners of a technical craft.
- + Work on planning for classes.
- + Teach and Support the learning material.
- + Build community within our student body.

NEAR Education, Remote

Software developer, *April 2021 - April 2022*

- + Design and develop educational products.
- + Develop smart contracts and DApps on NEAR Protocol.
- + Create websites and tutorials that help people learn about NEAR.
- + Support the teaching process by assisting in Zoom meetings.

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

TECHNICAL PROJECTS

NEAR in Minutes - [Github](#) | [Demo](#)

NEAR in Minutes makes it as easily as possible to learn about NEAR by binge-watching videos in your favorite language.

- + Environment: Vue, TailwindCSS, i18n, Airtable.
- + Designed and Developed the frontend using Vuejs and backend using Airtable.
- + Recorded tutorials to enrich the learning process.

APPCART - [Demo](#)

Get Your App Built by Top Development Teams.

- + Environment: React, Redux, SCSS, Axios.
- + Worked on the development of the customer experience in the website.
- + Developed different React components like wizard and form.

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.

LANGUAGES

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

PUBLICATIONS

- + Machfeji, 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