Hiba Machfej

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TECHNICAL SKILLS

Programming: ReactJS, NEXT.js, VueJS, Javascript, MERN Stack, HTML, CSS, SCSS, TailwindCSS, Airtable, Bootstrap,

Firebase, Postman, Node.js, TypeScript.

Design: Figma, Adobe XD, Photoshop, Illustrator.

EMPLOYMENT HISTORY

Trainer and Software Developer, Re:Coded, Remote

February 2022 - Present

- + 5+ Years of experience in creating diverse web apps using HTML, CSS, JavaScript, and Next.js.
- + Utilized GitHub Projects to manage 15+ capstone projects using agile workflows.
- + Ensured smooth deployment through the use of CI/CD tools and over 200 pull request reviews.
- + Developed and translated design specifications into functional, visually appealing interfaces using Figma for 15+ projects.
- + Utilized Salesforce reports and dashboards to monitor and analyze student progress, enabling data-driven decision-making and developing customized solutions to improve data management efficiency for 200+ students.
- + Delivered soft skills training, including strong communication, problem-solving, and teamwork skills, to over 200 students, enhancing their employability and professional growth.
- + Presented and effectively explained the design, coding, and soft skills concepts to enrich the knowledge of over 200 students, ensuring comprehensive understanding and application.

Authored and reviewed over 20 comprehensive learning modules on various programming topics and contributed significantly to developing the self-paced curriculum at Re:Coded.

Software developer, NEAR Education, Remote

April 2021 - April 2022

- + Identified and analyzed business and learner needs to create 5+ educational products that meet market demands and enhance learning experiences.
- + Successfully launched 3 educational products that reached over 1,000 users each, demonstrating a significant impact on the learning community.
- + Led and managed a team of 5 freelancers to produce high-quality digital products, ensuring clear communication and timely delivery, utilizing Vue.js and React.js for the frontend.
- + Implemented and monitored Google Analytics, using Data Studio and heatmaps from Hotjar to produce 10+ reports that inform product development decisions.
- + Planned and presented 12 workshops over Zoom on design and technical topics to engage participants and provide valuable learning experiences.
- + Featured in <u>NEAR Town Hall in February 2022</u> for contributions to educational product development and community engagement.

Freelance Architect, Agcakale Architecture, Istanbul, Turkey

February 2020 - June 2020

- + Employ Agile management practices and collaborate remotely to meet project requirements and deliverables.
- + Focus on understanding user needs and develop designs that align with their requirements, ensuring functionality and aesthetics.

Architect, Siyahkalem Engineering Construction, Istanbul, Turkey

January 2017 - April 2019

- + 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.
- + Create designs and highly detailed drawings using Revit, Autocad, and 3ds max applications.

EDUCATION

P.h.D, Istanbul Technical University - Istanbul, Turkey - Present

+ P.h.D in Urban and Regional Planning focusing on community technology initiatives, and innovative digital solutions integrating machine learning and blockchain technology into waste management and urban environment.

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

- + Front End Web Development (HTML, CSS, JavaScript, React)
- + 6-month intense web development program run by Re:Coded with Flatiron School's curriculum.

MSc, 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.
- + Awarded a prestigious scholarship stipend from Türkiye Bursları for outstanding academic performance and research potential.

Yarmouk Private University - Damascus - Graduated in 2015

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

NEAR by Example - Github | Demo

An introduction to NEAR with simple code snippets

- + Environment: React, TailwindCSS, Airtable.
- + Designed and Developed the frontend using React and backend using Airtable.
- + Created and added the content and the code snippets.

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.
- + Developed and designed wireframes using Figma; used Illustrator to edit graphics.

LANGUAGES

+ Arabic: Fluent + English: Fluent + Turkish: Fluent

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