XAVIER AMARACHI

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LinkedIn | Github | Personal Website

FRONTEND SOFTWARE ENGINEER

Experienced Javascript, Ruby on Rails, programmer. With 3+ years of professional experience as a designer that provides technical and visual solutions working with teams to create successful projects and solutions. I thrive when working in a collaborative environment that encourages learning and growing in technical development.

TECHNICAL SKILLS

Development: Javascript, React.js, jQuery, Ruby on Rails, SQL, JSON, REST API, Git, HTML, Vanilla CSS
Design: Figma, Adobe Creative Suite/Cloud/XD, Sketch, Invision, Marvel, Axure

TECHNICAL PROJECTS

Regimen | Github Repo

Code sharing web app for hobby developers that allows users to create and join groups, write code and share written code with group members to build small or large projects together.

- Applied UX principles from ideation to Lo-Fi/Hi-Fi wireframes and drafted working prototypes of web pages that were tested by a sample of 16 users.
- Developed a backend in Ruby on Rails and PostgreSQL to handle login authentication, account creation and store user information including; written code for projects, groups and assign users to specific groups.
- Created onboarding feature for first time users to create their own group, project and set a personal theme.
- Utilized State changes, React Routes, CRUD and CSS animations for interactive page transitioning.
- Wrote application interface and component styling in Vanilla CSS and created 8 color and font themes.

Jersey Wildlife | Github Repo

Nuisance wildlife removal website that allows users client-side to view services, animals treated and make service requests to the admin and users admin-side to view/accept requests and create contracts for clients.

- Constructed JSON data to contain information of animals and services including; images, descriptions, helpful information and service list.
- Created forms with full CRUD capabilities to allow users to send service requests to the admin server and allowing admin to create contracts, track requests and update service information.
- Enabled @media screen in CSS to create responsive scaling, allowing users to view the site on different screen widths from phones, pads, laptops and desktops.
- Designed logo/branding in Figma and wrote interface, components and forms in CSS.

EXPERIENCE

3Ducators   Newark, NJ   01/21/2018 - 03/28/2021
 Consulting and design firm focused on training/education on the usage and application of 3Dprinters.
Web Designer - UX/UI

- Assisted engineers using Vanilla CSS to troubleshoot page styling errors and improved site usability, added responsive scaling through media screen for smaller devices and seamless page transitioning.
- Used Adobe CC and Figma to create business brand identity including: logo, business cards, email banners

The Ideas Maker   Newark, NJ   03/02/2015 - 09/29/2017
 Provided design consulting for the small businesses surrounding the school town of Rutgers University-Newark.
Graphic Designer

- Partnered with small business owners in defining their brand identity, detailing business requirements and translating said requirements to designs and graphic content that increased consumer demand of their products with Adobe CS.
- Led digital ad campaigns for Google I/O Extended 2015 and 2016 including logo, flyers, infographics and other presentational material in Adobe Photoshop and Illustrator.
- Designed company brand such as logo, business cards, using Adobe Photoshop, Illustrator, InDesign.

EDUCATION

Flatiron School   New York, NY   05/16/2022 - 08/26/2022
Software Engineering Certification - Full Stack Web Dev., Ruby on Rails, Javascript and React

Rutgers University   Newark, NJ   Anticipated 2024
Coursework - 60 credits - Bachelor of Science (BS) - Mechanical Engineering