

Felix Ramirez
Detroit, MI
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Professional Summary

- Detail-oriented Web Developer with professional experience building accessible websites.
- Proven technical abilities with front-end JavaScript frameworks and restful architecture.

Education

Boise Codeworks, Boise, ID
Graduate - Software Development Training
Date Completed January 2019

Hunter College, New York, NY
Masters - Adolescent Special Education
Date Received June 2017

Tech Tools

MS Visual Studio Code, Transmit, Sublime Text, Adobe XD, Photoshop, Illustrator, Figma
Net Core C#, Node.JS, React, Vue, jQuery, JavaScript, GSAP, SCSS, Less, CSS, HTML5
MySQL, MongoDB, NoSQL, Astro.js, Eclipse IDE, IntelliJ IDE, Headless, Wordpress, Rest API

Work Experience

Senior UX Engineer (Front-End Developer) **April 2022- Present**
ICPSR at University of Michigan Institute for Social Research, Ann Arbor, Michigan

- icpsr.umich.edu - Technical lead of a FedRAMP-compliant CMS built with Wordpress
 - Wordpress multisite with 20+ thematic archive sites spanning a range of social science topics
 - Individual archive sites and a centralized /shared site to enable cross-site sharing of selected post content and network wide site banners
 - Streamlined custom field management by building an ACF JSON Management plugin to control JSON save/load paths, ensuring consistent field syncing across environments, and version control of field groups
 - Hardened API security with a custom API Auth plugin, which provides custom REST authentication error handling
 - Automated content lifecycle through a custom CRON Jobs plugin, unpublishing posts based on a custom unpublish_date field
 - Extended REST API flexibility by developing a custom REST Configuration plugin to centralize and manage custom REST API logic
 - Improved multisite data consistency with a custom plugin that dynamically populates ACF select fields with taxonomies from the /shared site
 - Integrated Enterprise Search features provided by Wordpress VIP, creating multiple Elasticsearch indexes across all sites on the multisite network
 - Enforced URL governance with a custom Permalinks plugin, standardizing “pretty” permalinks for consistency and SEO
 - Optimized taxonomy structure through a custom Taxonomy plugin, enhancing organization for custom post types across the network
 - Contributing to the development of a headless Next.js application
- Contributing to the development and maintenance of a design system for React components using react-bootstrap and SCSS(CSS)
- Creating filesystem components including file upload and download features using Tanstack Table and React.js
- Promoting high accessibility standards across a range of products
- Creating semantic HTML markup with a focus on accessibility

- mosaic.icpsr.umich.edu/static/docs/ - Building the ICPSR Mosaic design system to ensure consistency in UI experiences across products-
- Worked with designers to ensure the brand, design, vision and user experiences translate across different browsers
- Ensuring front-end code is compatible with services and APIs
- Using React.js to implement new components from the design system into applications
- Collaborating with several different teams to assess new features and plan implementation
- Participating in weekly code reviews and design syncs where colleagues shared feedback on current work.

Front-End Developer

August 2021- March 2022

The JRT Agency, Farmington Hills, Michigan

TheJRTagency.com

- thejrtagency.com - Primary front end developer of site redesign
- Incorporated Vue into existing Laravel architecture
- Incorporated dotCMS API endpoints to display content
- Used GSAP to create scroll triggered animations

Mopar Dealer Site

- Used Vue.js to create a virtual enrollment process for their wholesalers
- Performed regular updates and maintenance tasks to the Java application
- Worked with the development team to launch Mopar's online store redesign

Front-End Developer

May 2019- May 2021

116 & West, Boise, Idaho

Used Advanced Custom Fields, Adobe XD, JavaScript, and WordPress to create static websites

brenmor.com

- Integrated Gravity Forms with Microsoft Dynamics CRM to collect business leads for the Health Care service provider
- Custom post types for health care resources, white papers, videos, news, and events

idahobe.org

- Custom multi-media post types for education resources, commentary and news

windfallclassic.org

- Gravity forms and Square payment integration

boiserockschool.com

- Form system for scheduling music classes
- Integrated PayPal for instant donations
- Custom JavaScript audio player to preview student work

millenkamp.com