

Eric Moreno

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SOFTWARE DEVELOPER

Software developer with experience in e-commerce and governmental data dissemination software development. Proven capability to leverage frontend and full stack technologies to produce exceedingly efficient applications for multitudes of customers and consumers. Known for thriving in agile and team focused environments, effectively communicates, problem solves, and provides constructive engineering solutions to company goals. Motivated learner, who is always looking to improve skill set and grow their knowledge base.

AREAS OF EXPERTISE

Vue.js Framework | JavaScript | Software Design | Quality Assurance
Computer Science | Solution Deployment | Teamwork

TECHNICAL SKILLS

Languages, Frameworks, & Libraries (Proficient): Vue.js, Vuex, Vue Router, Pinia, JavaScript, HTML5, CSS3, Vuetify, Node.js, TypeScript

Languages, Frameworks, & Libraries (Intermediate): Express, React, Redux, Nuxt.js, Tailwind, EJS, MaterialUI

Cloud Computing & Services: AWS S3, AWS Amplify, Heroku

Databases & Tools (Proficient): Firebase Realtime Database, AWS DynamoDB

Databases & Tools (Intermediate): Redis, PostgreSQL, GraphQL, Webpack

Development Tools: Jest, Vite, Webpack, Amplitude, DataDog, Auth0, Git, GitHub, GitLab, Jira, ESLint

Security Clearances: Public Trust (active), Secret (inactive)

EXPERIENCE

MetroStar, Reston, V.A. (Remote)

May 2023 – Current

1856 Old Reston Ave Suit #100 Reston, VA 20190

UI Developer (Public Trust Position)

Developed interactive graphical interfaces for Data.census.gov to facilitate public access to Census data, in contribution to the Census Bureau's CEDSCI Program

- Collaborated on the development of a citation modal feature, enabling users to copy and download specific citation styles and formats tailored to their chosen Census data table. By proficiently retrieving and disseminating data from the Census Search API.
- Successfully addressed and rectified more than five production-level defects, encompassing the enhancement of website accessibility for users with diverse needs. In addition, adeptly resolved issues related to broken user experiences and design elements.
- Engaged in the grooming and scoping of novel features and implementations, while also conducting personal demonstrations of resolved defects and completed features to both CEDSCI program leadership and personnel. Continuously contributing to user interface enhancements and playing an ongoing role in the advancement of the Data.Census.gov website.

MikMak, New York, N.Y. (Remote)
116 W Houston Street Floor 2 New York, NY 10012
Software Engineer I

April 2021 – January 2023

Built multi-retailer ecommerce experiences for brands as well as internal tools for the company platform

- Contributed to the development of a bulk link generation system that increased URL link generation up to 500% for MikMak Commerce Experiences. By integrating a KendoUI Spreadsheet in the company's Vue.js Platform, leveraging data from company's Meta-Data API and Firebase Realtime Database.
- Allowed Customer Service Managers and Account Coordinators to quickly and reliably provide clients and brands their MikMak Experiences. Using the production of URLs via the bulk link generation system based off user input or saved data properties.
- Participated in integrating Auth0 into MikMak's platform to increase authentication and authorization security. Limited levels of access to the company's platform by attaching roles and permissions to each client and employee.
- Added a single sign-on for employees while providing a more secure username and passwords login system for clients. Tying in a Datadog Cloud monitor that screened users' location, IPs, and login attempts to monitor potential threats from outside adversaries.
- Volunteered to be part of MikMak's Design Committee focused on in-house components integration, structure, and implementation within the company's platform. Helped reduce component code redundancy and increased component accessibility.

MILITARY EXPERIENCE

United States Marine Corps, Camp Lejeune, N.C.
Combat Videographer

November 2009 – November 2014

Created and produced videography and photography products for military personnel and assets. For internal, domestic and foreign affairs objectives.

- Oversaw over 40,000 dollars' worth of camera equipment and computer software while in a combat environment to support the documentation needs of superiors for the Afghanistan Campaign.
- Supervised and managed three departments providing support to more than 400 customers with graphics, photography and videography needs, to include providing managers with production ideas helping bring customer needs faster and easier.
- Obtained a Secret Security Clearance, handling "Classified/Secret" and "For Official Use Only/FOUO" government documents in domestic and foreign affairs.

ADDITIONAL EXPERIENCE

Carolina Hurricanes Warriors Hockey Program Website
www.northcarolinawarriors.com

September 2019 - Current

Website Engineer & Co-Social Media Director

- Volunteered to develop the Carolina Hurricanes Warriors website. That helped bring significant awareness and program growth. Growing from 24 members to 174 members in 3 years.
- Developed using the Vue.js framework, JavaScript, HTML, and CSS. Implemented using Vuetify components and hosted via AWS Amplify.
- Providing a calendar of events using the Google Calendar API and serving program media and photos using AWS S3.

- Introduced a backend system using Amazons DynamoDB that stores and provides program members information in a data table through GraphQL queries. Enables authorized users to add, update, or delete members and member details from the database.

EDUCATION

Bachelor of Science (BS), Computer Science

University of North Carolina at Chapel Hill, Chapel Hill, N.C.
Jackson Hall 174 Country Club Road Chapel Hill, N.C. 27514

Associate in Engineering

Wake Tech Community College, Raleigh, N.C.
6600 Louisburg Road Raleigh, N.C. 27616

TRAINING

LinkedIn Learning: PostgreSQL Essential Training, Redis Essential Training, Software Architecture: Patterns for Developers, Tailwind CSS 3 Essential Training

Frontend Masters: Webpack 4 Fundamentals, Getting Started with CSS

Udemy: Vue – The Complete Guide, The Complete Node.js Developer Course

COMMUNITY LEADERSHIP

Carolina Hurricanes Warriors Hockey Program - Nonprofit

Website Software Engineer & Co-Social Media Director