

# Eric Daniel Moreno

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## SOFTWARE ENGINEER

Software engineer with experience in e-commerce software development. Proven capability to leverage full stack technologies to produce exceedingly efficient applications for multitudes of customers and consumers. Highly effective in agile and team focused environments. Ability to effectively communicate, problem solve, and provide constructive engineering solutions to company goals. Motivated learner, who is always looking to improve skill set and grow their knowledge base.

## TECHNICAL SKILLS

<b>Languages, Frameworks, &amp; Libraries:</b>	JavaScript, TypeScript, HTML, CSS, Vue.js, Nuxt.js, Embedded JavaScript Templates, Node.js, Express
<b>Cloud Computing &amp; Services:</b>	AWS S3, AWS Amplify, Heroku
<b>Cloud Hosted Databases:</b>	Firebase Realtime Database, AWS DynamoDB
<b>Development Tools:</b>	Jest, Vue Testing Library, Amplitude, DataDog, Auth0, Git, GitHub, GraphQL

## PROFESSIONAL EXPERIENCE

**MikMak**, New York, N.Y. (Remote)

April 2021 – January 2023

### Software Engineer I

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

- Contributed to the development of a bulk link generation system that increased URL link generation up to 500% for MikMak Commerce Experiences. This allowed Customer Service Managers and Account Coordinators to quickly and reliably provide clients and brands with their MikMak Experiences. By integrating a KendoUI Spreadsheet in MikMak's Vue.js Platform, leveraging data from MikMak's Meta-Data API and Firebase Realtime Database. To produce hundreds of URLs based off user input or saved data properties. All while tracking and logging success or error events through Amplitude.
- Participated in integrating Auth0 into MikMak's platform to increase authentication and authorization security. Using Auth0's Management API to manage user and employee access. Limiting levels of access to MikMak's Platform by attaching roles and permissions to each client and employee. In addition, added a single sign-on for employees while providing a more secure username and passwords login system for clients. Tying in a Datadog 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. That focused on in-house components integration, structure, and implementation within MikMak platform. Helping reduce component code redundancy and increasing component accessibility.

- Won a group in house hackathon competition by embedding Snyk's Infrastructure as Code product. Enabling secure development practices throughout MikMak's code base. Exposing possible security issues such as exposed api keys and insecure code practices. Allowing engineers to quickly remedy and patch code prior to any possible adversary actions.
- Promoted from Associate Software Engineer to Software Engineer I.

## MILITARY EXPERIENCE

**United States Marine Corps**, Camp Lejeune, N.C.

November 2009 - November 2014

### Combat Videographer

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.

## PERSONAL PROJECTS

**Carolina Hurricanes Warriors Hockey Program Website** - northcarolinawarriors.com

Website Engineer & Co-Social Media Director

- Volunteered to develop the Carolina Hurricanes Warriors website. Which helped bring significant awareness and program growth. Growing from 24 members to 174 members in 3 years. By providing program purposes, media, and program sponsorship information to users.
- Developed using the Vue.js framework, using Vuetify components and hosted via AWS Amplify. Providing calendar events, photos of past events, and a board member login to view team-specific details. To include embedding a Paypal Donation option within the site.
- 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 from the database.

## EDUCATION

### Bachelor of Science in Computer Science

University of North Carolina at Chapel Hill, Chapel Hill, N.C.

### Associate in Engineering

Wake Tech Community College, Raleigh, N.C.

## TRAINING

**Frontend Masters:** Webpack 4 Fundamentals, Getting Started with CSS, Vue 3 Fundamentals, TypeScript Fundamentals, Complete Intro to React v8

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