

RUBEN MARIN

Platform Engineer

New York, NY | github.com/staticparsley | linkedin.com/in/rubenlmarin

TECHNICAL SKILLS

Platform	Linux • Kubernetes • Docker • Helm • Argo CD • GitOps
Cloud	AWS • Terraform • GitHub Actions
Languages	Go • JavaScript • Python • Java • C#
Backend	REST APIs • GraphQL • Express • Koa • .NET
Observability	Prometheus • Grafana
Data	PostgreSQL • MongoDB • DynamoDB • Redis • MySQL

PROFESSIONAL EXPERIENCE

Fox Corporation - API Engineer

July 2022 – June 2026

- Served as the sole engineer responsible for the editorial administration platform supporting Fox News' 2024 election coverage, enabling editors to manage election results, candidate status, and live election content.
- Designed core components of a configuration-driven API platform that translated enterprise content services into client-specific APIs powering Fox News, Fox Weather, and Fox Business across web, mobile, and OTT.
- Built reusable routing, middleware, and configuration systems that enabled engineers to create new APIs primarily through configuration instead of custom implementations.
- Designed and implemented a Go-based AWS Lambda service with Terraform to securely deliver private S3 media through pre-signed URLs.
- Extended the shared API platform to support the launch of Fox Weather by developing backend services for a new mobile-first digital product.

Fox Corporation - Web Application Developer

November 2019 – July 2022

- Developed customer-facing applications using Vue and Astro for Fox News digital products.
- Owned development of an internal administration platform supporting editorial content management and operational workflows.
- Built full-stack features integrating frontend applications with shared backend APIs and internal services.

Convvene - Software Engineer

July 2021 - February 2022

- Developed backend services supporting a rapidly growing enterprise virtual events platform during the company's transition to virtual conferencing.
- Built integrations with AWS Elemental MediaLive for automated closed-caption generation and implemented asynchronous workflows using Amazon SQS.
- Developed full-stack features using React and Node.js supporting customer-facing event management workflows.

Tendigi - Web Developer

October 2018 – August 2019

- Served as the primary backend engineer for a mobile-focused consultancy, designing REST APIs supporting multiple startup clients and internal applications.
- Designed and developed React- and Node.js-based administration tools while collaborating closely with iOS engineers and client teams.

CSULB Foundation - Software Engineer (Research)

May 2017 – January 2018

- Designed and developed the backend for an IoT smart-garden research platform using Node.js, Express, MongoDB, and Raspberry Pi devices.
- Contributed to a funded sustainability research initiative that resulted in a published academic research paper.

TECHNICAL PROJECTS

NERV

June 2026 – Present

Platform Engineering Homelab

- Built a Kubernetes cluster from scratch using kubectl to develop a deep understanding of Kubernetes architecture, networking, and operations.
- Established a GitOps deployment workflow using Argo CD, GitHub Actions, and GitHub Container Registry for automated application delivery.
- Developed and deployed containerized services, including a Quote API featuring Prometheus metrics, health endpoints, ingress, and TLS.
- Implemented shared platform capabilities including Homepage, Headlamp, certificate management, ingress, and centralized observability.

EDUCATION & CERTIFICATIONS

Arizona State University

Master of Science in Computer Science, Concentration in Cybersecurity

California State University, Long Beach

Bachelor of Science, Computer Science

Certification

Kubernetes and Cloud Native Associate (KCNA)