Matthews Jordao – **Software Engineer**

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Full-Stack / Front-End Developer with TripleTen SE training and hands-on projects. Ships features end-to-end with JavaScript, Node.js/Express, REST APIs, and MongoDB using modern tooling (Webpack/Babel, Git/PRs). Background in digital marketing automation and vendor coordination.

TOOLS & TECHNOLOGIES

Web Languages: JavaScript (ES6+), HTML, CSS | **Backend:** Node.js, Express, REST | **Database:** MongoDB **Build & Workflow:** Webpack, Babel, npm | **Version Control:** Git, GitHub, Chrome DevTools **Deployment:** Vercel, Netlify | **Business Tools:** Zapier, HubSpot

PROFESSIONAL EXPERIENCE

DevOps Engineer | Elevate Labs *internship*   Remote| Sep 2025 – Oct 2025

Key Contributions:
- Automated **CI/CD** pipelines using **GitHub Actions** to streamline deployments
- Containerized applications with **Docker** and orchestrated scalable workloads on **Kubernetes**
- Deployed cloud-native solutions across **AWS** and **Azure** environments
- Provisioned infrastructure as code with **Terraform** and **Ansible** for consistency and repeatability
- Implemented monitoring and observability using **Prometheus** and **Grafana**

Backend Developer | Fiverr *freelance*   Remote| Feb 2021 – Mar 2024

Key Contributions:
- Built and maintained **RESTful APIs** with Django REST Framework and Node.js.
- Designed **database schemas** (MySQL, PostgreSQL) and implemented authentication/authorization (JWT, OAuth2).
- Deployed projects on **AWS/DigitalOcean** with basic CI pipelines for delivery.

KEY PROJECTS EXECUTED

1. **Project:** Three-Tier AWS Architecture on AWS Cloud

   - *Key Achievement:* Designed a cost-optimized, scalable three-tier AWS architecture. Integrated automated CI/CD pipeline resulting minimized deployment time (-50%) and accelerated developers productivity
   - *Technologies:* AWS (ECS Fargate, RDS MySQL, CloudFront, S3, ALB, VPC, Route 53, ACM), Terraform, Docker, GitHub Actions, Spring Boot, React, Node.js, MySQL, Nginx

2. **Project:** Cloud-Native E-Commerce Platform with GitOps

   - *Key Achievement:* Orchestrated and deployed a production-ready microservices platform on AWS EKS with GitOps automation, achieving 99.9% uptime and reduced deployment time by 80% through automated CI/CD pipelines.
   - *Technologies:* AWS EKS, Terraform, ArgoCD, Docker, Kubernetes, GitHub Actions, Helm, NGINX Ingress, Cert Manager, Amazon ECR, Java Spring Boot, Go, Node.js NestJS, GitOps, Infrastructure as Code

3. **Project:** Serverless Todo App on AWS

   - *Key Achievement:* Delivered a fully serverless, highly available Todo application that lowered operational costs by ~60% using pay-per-use services and improved deployment speed by 70%, ensuring zero-maintenance scalability..
   - *Technologies:* AWS Lambda, API Gateway, DynamoDB, S3, CloudFront, Terraform, GitHub Actions, React, Node.js

EDUCATION

- **Bachelor of Fine Arts –Digital Media & Design** | University of Connecticut | May 2024
- **Bachelor of Fine Arts –Software Engineering Bootcamp** | Triple Ten | February 2026