

Mohamed Yusuf

Software Engineer · Cloud Infrastructure

mymohamedyusuf@gmail.com | github.com/MoYusuf1 | LinkedIn

Portfolio & project case studies

EXPERIENCE

World Racing Group

Software Engineer | Aug 2025 – Present

- Own the AWS deployment path for production web properties: GitHub Actions pipelines that provision and update infrastructure through CloudFormation templates, cutting release-cycle time 40% and removing manual deploy steps entirely
- Administer IAM roles and policies on least-privilege principles, and manage S3 storage, Route 53 DNS, and CloudFront distributions serving live enterprise traffic
- Shipped a company-wide asset portal (Next.js, TypeScript) on AWS-hosted infrastructure that cut asset retrieval time 50% across the organization
- Built a Rules Management application on optimized MariaDB schemas, improving compliance processing and data integrity across internal platforms

Minnesota Twins

Software Engineer Intern | Apr 2023 – Nov 2023

- Built an internal React and Prisma CRUD application with RESTful endpoints that replaced manual archive lookups, reducing query errors through type-safe database access

Oasis Midtown Global Market

Software Engineer Intern | May 2021 – Jan 2023

- Shipped and maintained the market's production e-commerce site for nearly two years, including catalog search and filtering and a Stripe checkout flow

EDUCATION

Bachelor of Science in Computer Science

Metropolitan State University, Saint Paul, MN

Graduated May 2024 | GPA: 3.5

Dean's List - All Semesters · Academic Achievement Award 2023

CERTIFICATIONS

AWS Certified Solutions Architect – Associate (SAA-C03) | Aug 2026

AWS Certified Cloud Practitioner | Jul 2026

SKILLS

Cloud: AWS · Terraform · CloudFormation · EC2 · VPC · Lambda · S3 · CloudFront · RDS · DynamoDB · GitHub Actions

Linux: Ubuntu · Bash · Docker · systemd · Networking · Tailscale · Git · cron

Software: TypeScript · Python · Java · SQL · Next.js · React · Node.js · PostgreSQL