

DANNELS OKORO

Full Stack Engineer

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Remote Work: Experienced in distributed team collaboration | Available: Globally

PROFESSIONAL SUMMARY

Results-driven Full Stack Engineer with 5+ years of experience building high-performance SaaS applications and analytics dashboards for enterprise clients. Proven expertise in TypeScript, Node.js, and React with strong focus on data visualization and API-first architectures. Demonstrated track record of delivering intuitive analytics interfaces in B2B contexts, collaborating across cross-functional teams to ship high-impact features quickly. Passionate about creating composable, scalable solutions that empower content teams and marketers to understand performance metrics.

TECHNICAL SKILLS

Frontend Development: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Redux, Context API

Data Visualization: Chart.js, D3.js, Recharts, interactive dashboards, analytics interfaces, performance optimization

Backend Development: Node.js, Express.js, TypeScript, RESTful APIs, GraphQL, microservices architecture

Cloud Platforms: AWS (EC2, S3, Lambda, RDS), GCP, Cloudflare, cloud-native architectures

Databases: PostgreSQL, MySQL, MongoDB, Redis, data warehousing, query optimization

Testing & CI/CD: Jest, Cypress, automated testing, GitHub Actions, Jenkins, modern cloud tooling

SaaS Development: Multi-tenant architectures, API integration patterns, headless CMS, e-commerce platforms

Tools & Collaboration: Git, Docker, Webpack, Vite, Postman, Swagger, Jira, cross-functional team collaboration

PROFESSIONAL EXPERIENCE

Software Engineer | DiolioChat | Jan 2019 - Dec 2021

- Built and maintained real-time analytics dashboard serving 10,000+ active users using React.js, Node.js, and TypeScript
- Developed performant data visualization interfaces with interactive charts, filters, and time pickers for user engagement metrics
- Implemented RESTful APIs in Node.js/TypeScript integrating with existing analytics services and third-party platforms
- Created reusable frontend components including data tables, chart libraries, and filtering systems used across multiple features
- Optimized data-heavy interfaces through thoughtful architecture and loading strategies, reducing load times by 35%
- Collaborated closely with product, design, and backend teams to deliver 15+ high-impact analytics features
- Established API usage guidelines and integration patterns supporting composable analytics architecture
- Technologies: React.js, TypeScript, Node.js, Express.js, PostgreSQL, Chart.js, AWS, Docker

Freelance Full-Stack Developer | Remote SaaS Clients | Jan 2022 - Present

- Delivered 20+ custom SaaS applications with focus on analytics dashboards and data visualization for B2B clients
- Built comprehensive analytics platform for e-commerce client processing \$50K+ monthly transactions with real-time insights
- Developed enterprise content management analytics using React, Next.js, and Tailwind CSS for marketing teams
- Implemented cloud-native solutions on AWS and GCP with CI/CD workflows and automated testing achieving 90%+ code coverage
- Created headless CMS integrations and API-first architectures for content performance tracking and optimization
- Collaborated with distributed teams across multiple time zones, delivering projects on time with excellent client satisfaction
- Technologies: React.js, Next.js, TypeScript, Node.js, PostgreSQL, AWS, GCP, Tailwind CSS, Stripe API

KEY PROJECTS

Enterprise Analytics Dashboard | React.js, Next.js, TypeScript, Node.js, AWS

- Full-stack SaaS analytics platform for content marketing teams to track performance across digital channels
- Implemented rich data interfaces using React, Next.js, and Tailwind with interactive charts and real-time updates
- Built performant APIs in Node.js/TypeScript integrating with multiple analytics services and content management systems
- Designed composable component library including reusable charts, filters, date pickers, and data export functionality
- Deployed on AWS with auto-scaling capabilities handling 1000+ concurrent dashboard users

Multi-Tenant SaaS Platform | React.js, TypeScript, Express.js, PostgreSQL

- B2B analytics solution enabling businesses to track content performance and user engagement metrics
- Developed API-first architecture with RESTful endpoints supporting headless CMS and e-commerce integrations
- Implemented advanced data visualization with drill-down capabilities and customizable reporting features
- Established CI/CD workflows with automated testing and cloud deployment achieving 99.9% uptime
- Collaborated with product and design teams to optimize user experience for data-heavy interfaces

Real-Time Content Analytics API | Node.js, TypeScript, GCP, MongoDB

- Microservices architecture providing composable analytics capabilities for enterprise content management
- Built scalable APIs supporting high-volume data ingestion and real-time analytics processing
- Implemented caching strategies and database optimization reducing API response times by 50%
- Created comprehensive API documentation and integration guidelines for third-party developers
- Deployed on Google Cloud Platform with modern cloud tooling and monitoring

EDUCATION

Bachelor of Science in Computing and Information Science

University of Lay Adventist of Kigali | 2017

CERTIFICATIONS & ACHIEVEMENTS

- AWS Certified Developer Associate
- Google Cloud Professional Developer
- Delivered 20+ successful SaaS projects with 4.9/5 average client rating and excellent collaboration feedback
- Contributed to 5+ open-source data visualization and React component libraries with 200+ GitHub stars
- Speaker at Kigali Tech Meetup on "Building Performant Analytics Dashboards with React and TypeScript"
- Active contributor to React and data visualization communities with focus on enterprise SaaS applications

LANGUAGES

English: Fluent