Julian Scott

SENIOR FULL-STACK DEVELOPER

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SUMMARY

Results-oriented Senior Full-Stack Developer with 8+ years of experience designing and implementing high-performance, scalable web applications. Proficient in React, Next.js, Node.js, and GraphQL, with extensive experience in AWS, Docker, and microservices architecture. Proven success in leading distributed engineering teams, optimizing backend performance, and delivering enterprise-grade software with exceptional reliability. Dedicated to clean architecture, DevOps automation, and building full-stack systems that bridge user experience with backend efficiency.

CORE EXPERTISE

Frontend: React.js, Next.js, Redux, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind, Jest, Cypress

Backend: Node.js, Express.js, NestJS, GraphQL, REST APIs, WebSockets, gRPC, Serverless Functions

Databases: PostgreSQL, MySQL, MongoDB, Redis, DynamoDB, Elasticsearch

Cloud & DevOps: AWS (EC2, ECS, Lambda, S3, CloudFront), Docker, Kubernetes, Nginx, Terraform, CI/CD Pipelines

Architecture: Microservices, Event-Driven Systems, API Security, Distributed Systems, Load Balancing, High Availability

Tools: Git (GitHub, GitLab), Jira, Confluence, Prometheus, Grafana, Agile/Scrum

WORK EXPERIENCE

LEAD FULL-STACK ENGINEER | Bolt – Tallinn, Estonia

Nov 2023 – Aug 2025

• Architected and led development of Bolt's driver and rider platforms using React, NestJS, PostgreSQL, and Redis, supporting 50K+ concurrent users across multiple regions.

• Designed real-time pricing, routing, and trip allocation pipelines leveraging Kafka and Elasticsearch, improving dispatch efficiency by 20% and reducing ride wait times.

• Developed containerized microservices deployed on AWS ECS with CI/CD pipelines, cutting deployment time by 40%.

• Integrated advanced caching strategies with Redis and AWS CloudFront, reducing API latency by 55%.

• Implemented fault-tolerant systems and observability with Prometheus and Grafana, improving service uptime to 99.99%.

• Collaborated with data science teams to deploy predictive algorithms for route optimization using Python microservices.

• Mentored 8 engineers across frontend and backend teams, driving architectural best practices and enforcing code quality standards.

SENIOR FULL-STACK DEVELOPER | Slack (Salesforce) – San Francisco, CA

Sep 2021 – Oct 2023

• Spearheaded development of enterprise integrations, admin tools, and marketplace APIs using React, Next.js, and Node.js.

• Architected real-time messaging APIs using gRPC and WebSockets, achieving sub-200ms message delivery latency.

• Designed modular frontend architecture with micro-frontend principles, enabling parallel deployment of product features.

• Led migration to GraphQL-based API gateway, reducing client data requests by 40% and improving developer productivity.

• Enhanced enterprise-grade security with OAuth2.0, SSO, and granular permission layers for compliance with SOC 2 and GDPR.

• Drove CI/CD adoption across engineering teams using Docker, GitHub Actions, and Kubernetes, accelerating release frequency by 35%.

• Coached 6 engineers in code optimization, state management, and backend API design patterns.

FULL-STACK ENGINEER | Delivery Hero – Berlin, Germany

Apr 2019 – Aug 2021

• Designed and implemented real-time order tracking systems using React, Node.js, and WebSockets, handling 3M+ daily requests.

• Built distributed APIs using Express.js and PostgreSQL with optimized indexing and caching layers, reducing average latency by 45%.

• Created live dashboards for logistics operations integrated with ELK Stack and Prometheus, reducing incident detection time from 30 minutes to 5 minutes.

• Developed RESTful and GraphQL services supporting partner applications and internal tooling.

• Collaborated with DevOps to containerize key services using Docker and orchestrated deployments through Kubernetes.

• Partnered with product teams to deploy machine learning models predicting delivery ETAs, improving accuracy by 22%.

FULL-STACK DEVELOPER | Shopify – Toronto, Canada

Apr 2018 – Mar 2019

• Developed e-commerce merchant dashboards, analytics tools, and checkout systems using React, Redux, Node.js, and GraphQL.

• Implemented high-performance GraphQL APIs handling millions of queries daily, improving data efficiency by 40%.

• Integrated payment systems (Stripe, PayPal) ensuring PCI DSS compliance and secure transaction processing.

• Contributed to a serverless migration initiative using AWS Lambda for auto-scaling backend tasks.

• Improved build pipeline efficiency by 30% through Webpack optimizations and automated testing using Jest and Cypress.

• Collaborated with UX and product teams to deliver pixel-perfect responsive interfaces for mobile and desktop.

EDUCATION

Bachelor of Science in Computer Science

Singapore Management University | Sep 2014 – Mar 2018