NICK LEWERS

SENIOR SOFTWARE ENGINEER

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Senior Software Engineer with experience spanning mobile, backend services, cloud infrastructure, and developer platforms. Currently owning and evolving core services and CI/CD infrastructure supporting large-scale iGaming and Sports-book platforms. Proven ability to operate as a high-impact generalist, taking end-to-end ownership of complex systems while improving reliability, delivery speed, and developer productivity.

WORK EXPERIENCE

Ballys Interactive,Toronto

Oct 2025 - Current

PLATFORM ENGINEERING LEAD

- Orchestrated cloud-native infrastructure using AWS, Kubernetes, and Terraform, implementing Rolling Updates and Progressive Delivery to scale backend services with zero downtime.
- Architected system observability via Splunk, establishing real-time monitoring and automated alerting to reduce resolution times for high-traffic iGaming products.
- Engineered polyglot-ready CI/CD pipelines (ArgoCD, GitLab CI) incorporating automated load testing and peak traffic simulations to ensure stability during high-concurrency events.

Ballys Interactive,Toronto

Jan 2024 - Oct 2025

SENIOR SOFTWARE ENGINEER

- Owned and scaled iGaming platform services (TypeScript, Python, Java), leveraging Splunk metrics and Firebase analytics to optimize a shared runtime supporting global monetization and dynamic configuration.
- Standardized DevOps workflows using Helm and ArgoCD, replacing manual processes with an automated release ticketing system to slash overhead and improve deployment reliability.

Ballys Interactive,Toronto & London, UK

Jan 2021 - Jan 2024

IOS ENGINEER

- Shipped high-impact features (Rewards, Fraud/Risk, Analytics) across 10+ global apps, transitioning legacy monoliths into modular, white-label platforms.
- Optimized iOS CI/CD pipelines and mentored engineering teams to enhance release reliability and cross-functional alignment with Product and Design.

EDUCATION

University of East Anglia

Jan 2019 - Jan 2021

BSC in Computer Science

- Software Development, Machine Learning, Internet Law

SKILLS

Technical Skills

- AWS (Lambda, EC2, S3, RDS)
- ArgoCD (GitOps)
- Splunk (Observability & Logging)
- Java
- Kafka
- Peak Traffic Simulation
- RESTful APIs
- Kubernetes (EKS)
- Helm (Package Management)
- TypeScript / Node.js
- Swift / SwiftUI
- Serverless Architecture
- White-Label Architecture
- Rolling Updates / Progressive Delivery
- Terraform (Infrastructure as Code)
- GitLab CI / GitHub Actions
- Python
- PostgreSQL
- Load & Stress Testing
- Distributed Systems