

HUNTER MOTKO

Houghton Lake, MI | (989) 859-3320 | huntermotko.dev@gmail.com

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

TECHNICAL SKILLS

- **Languages:** Java, Go, TypeScript, JavaScript, SQL (PostgreSQL/Postgres), C, Ruby.
- **Backend & Infrastructure:** Node.js, Spring Boot, Echo, RESTful API Design, AWS, Docker, Kubernetes (Interest), Linux, Core Utils.
- **Databases:** PostgreSQL (Advanced), SQLite, DynamoDB, MongoDB, MySQL.
- **Tools:** Git/GitHub/GitLab, CI/CD (GitHub Actions), Nginx, Digital Ocean.

PROFESSIONAL EXPERIENCE

Zoom | Software Engineer

Remote | June 2022 – December 2022

- Engineered and optimized Java backend integrations to validate data integrity between AWS DynamoDB and front-end interfaces, ensuring robust performance for enterprise-grade features.
- Sustained **99.9% availability** during peak traffic intervals for critical subscription workflows, aligning with 24x7 SaaS operational standards.
- Mitigated production defects by 40% through the introduction of rigorous automated testing suites and real-time performance monitoring.
- Collaborated within a distributed team environment to deploy features that increased user retention by 20%.

Independent Contract | Full-Stack Engineer

Remote | May 2026 – Present

- Architected a high-performance, server-rendered Go application (Echo v4) utilizing SQLite, engineered as a zero-ORM static binary to minimize dependency overhead.
- Streamlined development cycles with a GitHub Actions CI/CD pipeline, achieving full reproduction in ~13s including 80+ tests and vulnerability scanning.
- Automated immutable deployments via Docker and Nginx, ensuring consistent delivery and high system reliability.
- Hardened security infrastructure by implementing per-IP rate limiting and route-specific body size constraints.

Children and Family Justice Center | Software Engineer

Remote | February 2023 – October 2024

- Optimized complex database queries and API response times by implementing advanced PostgreSQL Aggregates, Functions, and Indexes, facilitating **40% faster case handling**.
- Architected a scalable RESTful API with TypeScript and Node.js, integrating with PostgreSQL to drive complex, petabyte-scale data visualizations.
- Reduced page load times for client-facing visualizations by 50% through React lazy loading and code splitting.
- Orchestrated the full software lifecycle of containerized applications on Digital Ocean, maintaining a **99.8% uptime SLA**.

Greenstand | Frontend Engineer

Remote | September 2021 – March 2022

- Revamped API data flow implementations in collaboration with backend teams, enhancing system efficiency and adherence to REST standards.

EDUCATION & CERTIFICATIONS

- **Advanced Software Engineering Immersive** | Hack Reactor | 2022
- **Software Engineering Certificate** | Qwasar Silicon Valley | 2022
- **Associate of Science, Business Administration** | Jackson College | 2020