Christopher Gorski

Senior Software Engineer | AWS & GCP Specialists
chris.dev1472@outlook.com | +48732126312 | Linkedin

Work Experience

Senior Software Engineer – **Allegro** *April.2025 – Present*

- *Rewrote checkout hot paths to Go (Chi + gRPC) using Outbox/Saga; p99 420 → 210 ms at 6.5k rps, error budget intact under weekend spikes.*
- *Implemented ristretto + Redis cache-aside with negative caching and TTL jitter; DB reads –38% and ≈$14k/qtr storage IOPS saved.*
- *Rolled out canary/blue–green via Argo Rollouts with session-fixed hashing; deploy failure 3.1% → 0.6%, MTTR 27 → 9 min.*
- *Added OTel (trace + exemplars) using otelhttp/otelgrpc; cross-service debug 45 → 12 min.*
- *CPU/memory tuned via pprof (heap, goroutine leaks, JSON→proto); CPU –22%, pod requests –18%.*
- *Implemented backpressure with token buckets + adaptive concurrency; eliminated 2 prior cascading failures.*
- *Frontend: Angular 17 MFE + React rules editor; LCP p75 3.2 s → 1.9 s; instrumented SPA with OTel web.*
- *Built SLO burn-rate alerts tied to Go service error ratios; cut mean time-to-detection by ~65%.*

Senior Software Engineer – **Artisan AI** *Mar.2024 – Mar.2025*

- *Authored Go inference gateway (HTTP/2, gRPC, H/3 preview) with adaptive concurrency; p95 ~180 ms@2.1k rps.*
- *Implemented RAG service in Go (pgx + pgvector, Redis Bloom); F1 +13%, tail p99 520 → 260 ms under multilingual loads.*
- *Built Kafka stream processors with watermarks and exactly-once; reprocessing –37%.*
- *Safety pipeline: prompt classifiers + grounding; hallucinations –28%.*
- *Frontend: React admin + Vue playground; PR cycle 3.4 → 2.1 days.*
- *AuthZ: multi-tenant rate limits/quotas with Redis + sidecar; prevented noisy neighbor issues.*
- *KServe GPU batcher in Go; throughput +41%, unit cost –24%.*

DevOps Engineer – **AioCare** *Oct.2021 – Feb.2024*

- *Rolled out a Kubernetes platform (3 envs, 8 node pools) with Terraform + Helm + Argo CD, cutting deploy time 45 min → 7 min (-84%) and enabling ~20 prod releases/week**;** verified in Argo CD history and Jira releases.*
- *Built progressive delivery (blue/green + canary 5%→25%→100%) on GitHub Actions → Argo Rollouts, reducing failed deploys by **~72%** and MTTR 38 min → 11 min**;** confirmed via PagerDuty + Grafana incident timelines.*
- *Introduced SLOs (p95 API < 250 ms, error budget 1%/30d) with burn-rate alerts; lifted API uptime to 99.95**%** over 12 months and cut MTTD 12 min → 3 min; Prometheus/Grafana dashboards as evidence.*
- *Optimized cloud spend -28% YoY using HPA/VPA, spot nodes, storage lifecycle policies, and right-sizing; environment spin-up shrank 2 days → 2 hours with reusable Terraform modules; validated by Cost Explorer/Billing + CI timestamps.*
- *Shipped end-to-end observability (OpenTelemetry traces, Prometheus metrics, Loki/ELK logs) and golden dashboards per service, lowering "unknown root cause" postmortems by **~60%** and after-hours pages by **~50%**; PagerDuty analytics + RCA tags.*

- *Hardened SDLC for medical data: SBOM + image signing (Syft/Grype, Cosign), OPA/Gatekeeper policies, Vault/KMS secrets; reduced critical CVEs in images by* **>***90***%** *within 2 quarters; security scan trends used for proof.*
- *Delivered DR runbooks and quarterly game-days achieving RPO ≤ 5 min* **and** *RTO ≤ 30 min via cross-region backups and infra-as-code restores; results documented in DR drill reports.*

Software Engineer – **Spyrosoft** *Jul.2016 – Sep.2020*

- *Designed, developed, and maintained enterprise and consumer-facing applications for multiple international clients, such as a fintech dashboard for BNP Paribas, an e-commerce platform for a retail client, and a healthcare management tool for a telemedicine startup; delivered scalable solutions using React, Angular, and Vue on the front end, with FastAPI, Django, Java, and Golang powering high-performance back ends, ensuring seamless integration, security, and excellent user experience.*

Education

Master's Degree in Computer Science
Lublin University of Technology *10/2014 - 03/2016*

Bachelor's Degree in Computer Science
Lublin University of Technology *05/2010 - 09/2014*

SKills

- *Programming Languages: Go, Java,TypeScript/JavaScript, Python, SQL*
- *Frameworks & Libraries: Go (Chi, Gin, Echo), gRPC (Tonic equivalents), Wire/Fx DI, Temporal, Cobra CLIs, NATS/Kafka, OAuth2/OIDC, Node.js (NestJS/Fusion.js), React, Angular, Vue*
- *Cloud & Infrastructure: AWS (Lambda, S3, EC2, EKS etc), GCP, Docker, Kubernetes*
- *Database Technologies: PostgreSQL, MongoDB, MySQL, Firebase, Redis*
- *Message Queues & Real-Time Systems: RabbitMQ, Kafka, WebSocket, Firebase, SNS*
- *Security & Compliance: OAuth 2.0, JWT, SSL/TLS, GDPR*
- *DevOps & CI/CD: GitLab CI/CD, Jenkins, Travis CI, Docker, Kubernetes, AWS Lambda*
- *Testing Frameworks: JUnit, Mockito, Jest, Cucumber, Postman, Selenium*
- *Version Control & Collaboration: Git, GitHub, GitLab, Bitbucket, Jira, Confluence*
- *Monitoring & Logging: Prometheus, Grafana, AWS CloudWatch, Datadog*