Djordje Andrejevic

Software Engineer (Back-End)

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🔗 djordjeandrejevic.github.io

💼 Work Experience

IONOS Cloud (via InterVenture) ☐   05/2022 – present

Software Engineer (Back-End)

- Responsible for developing several cloud (SaaS) products, including Cloud DNS, IAM, In-Memory DB and CDN/WAF
- Designed system architecture, built REST API applications in Go, containerized them, and deployed them with Helm to Kubernetes clusters
- Refactored and enhanced K8s Operators to follow proper hexagonal architecture design
- Led the development of a company-wide CI pipeline that provided early feedback on image vulnerabilities through automated CVE detection, PR-time and scheduled scans, VEX-driven exclusions, and secure image publishing across all repositories
- Wrote extensive unit, integration, and stress tests to ensure system correctness and stability

Go | Docker | Kubernetes | PostgreSQL | OpenAPI | RESTful | GitHub Actions | Linux

Finbet (Fincore) ☐   08/2016 – 05/2022

Software Engineer (Back-End)

- Responsible for Remote Gaming Server (RGS), acting as the backend for online gaming and gambling platform
- Designed and developed a remote slot game engine, along with numerous games (slot, keno, scratchcards) and other features in Go
- Set up CI/CD pipelines and automated deployments using TeamCity to improve release speed and reliability
- Maintained and configured on-prem servers across development, staging, and production environments
- Designed and deployed disaster-recovery architecture on AWS to ensure high availability and business continuity
- Provided production support, including debugging, troubleshooting, and resolving issues
- Onboarded, mentored, and guided junior developers toward independent contribution

Go | MySQL | AWS | TeamCity | Node.js | Angular | Grafana | Linux

🎓 Education

Software Engineering & Computer Science (Master's Degree)   2014 – 2015

Faculty of Organizational Sciences, University of Belgrade ☐

Information Systems & Technologies (Bachelor's Degree)   2010 – 2014

Faculty of Organizational Sciences, University of Belgrade ☐

Science & Mathematics Degree   2006 – 2010

*Sixth Belgrade Grammar School* ☐

🧠 Skills

Go │ **Linux** │ **CI/CD** │ **Docker** │ **Kubernetes** │ **Java** │ **JavaScript** │ **PHP** (Laravel) │
SQL │ **HTML & CSS** (Bootstrap)

📂 Side Projects

Zanatsko Pivo ↗   2017 – 2020
Photography │ Events │ Tours │ Marketing

TronBrewery.com ↗   2019
WordPress │ PHP │ HTML │ CSS │ JavaScript │ SEO

Low Alternative Bar ↗   2018 – 2019
Management │ DJing │ Photography │ Marketing

JeftinoPivo.rs ↗   2014 – 2017
Laravel │ MySQL │ JavaScript │ HTML │ CSS │ SEO │ Content Writing │ Marketing

🎸 Interests

Guitar │ Photography ↗ │ Backpacking ↗ │ Homelab ↗ │ Gaming │ Hardware │
Table tennis │ Calisthenics

🗂 Other

KubeCon + CloudNativeCon ↗ — In-person attendee @ Amsterdam (2023)

Ultimate Go ↗ — In-person training by Bill Kennedy (2018)

TOEFL iBT Certificate — English C1 (2014)

Driver's Licence — B (2011)