

# ALEKSANDAR STIPAN

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## WORK EXPERIENCE

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### Freelance

*Coder*

10/2022 - Present

- Developed applications in Go and Python. Utilized Docker, Kubernetes, and cloud platforms (AWS, Hetzner) for efficient deployment and scalability. Implemented Git, Jenkins, and CI/CD for streamlined version control and development workflows. Proficient in Linux server administration, ensuring reliable and secure operations. Acted as a core maintainer of the Go-Blueprint, showcasing leadership in open-source projects.

### Freelance

*Discretionary Trader*

10/2017 - Present

- Specialized in trading strategies for MES futures and crypto derivatives, leveraging thorough analysis and robust risk management techniques.

### M and M d.o.o

*CEO and Owner*

Varazdin, CRO

08/2014 - 01/2018

- Directed and supervised all business operations, optimizing procurement, sales, and customer relations; negotiated supplier contracts for improved wood goods quality and pricing.

### Goclick d.o.o

*Key Account*

Zagreb, CRO

05/2014 - 09/2014

- Executed diverse online marketing strategies, optimizing websites and utilizing various platforms; leveraged partnerships with Google to boost client conversion rates and ROI.

## PROJECTS

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### Go Blueprint Go

<https://github.com/Melkeydev/go-blueprint>

Core maintainer and Contributor to the Go-Blueprint project: Go Blueprint is a CLI tool that allows users to spin up a Go project with the corresponding structure. It also offers the option to integrate with some of the more popular Go frameworks (Standard lib, Chi, Gin, Fiber, HttpRouter, Gorilla, Echo). Additionally, it implements database drivers along with Docker Compose file for quick database creation, HTMx templates, GitHubAction workflows and Websockets.

**S3 Storage Infrastructure Terraform, Ansible** <https://github.com/Ujstor/personal-s3-storage-infrastructure>  
Implementing MinIO, a high-performance object storage system compatible with Amazon S3, using Terraform and Ansible for management. Configured as Multi-Node Multi-Drive (MNMD). It is fortified with configuration to sustain read operations even in the event of half-node or drive failures.

### Deployment Cluster Terraform, Ansible

<https://github.com/Ujstor/deployment-cluster-s3-db>

Application and service hosting infrastructure utilizing Hetzner's VPS and Docker containers, integrated with Coolify for a unified PaaS solution. Benefit from dedicated Postgres DB and S3 storage. The infrastructure provisioning and management are conducted through Terraform and Ansible, with clustering operated in swarm mode.

## EDUCATION

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### University of Zagreb Centre for Croatian Studies

Zagreb

Mag.comm Public Relations

2011 - 2014

### Faculty of Philosophy of The Society of Jesus in Zagreb

Zagreb

Univ. bacc. phil. Philosophy

2008 - 2014

### Archdiocesan Classical Gymnasium

Zagreb

High school

2004 - 2008

## SKILLS

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Programing Languages:	Go, Python
Containers & Orchestration:	Docker, Kubernetes
Infrastructure automation:	Terraform, Anisble
Cloud:	AWS, Hetzner
Database Technologies:	Postgres, SQL
Version Control & CICD:	Git, Jenkins, GitHub, GitHub Actions
IDEs:	Nvim, VS Code
Other:	Linux, Bash, Nginx, Django, Flask, FastAPI, Pandas, Postman API