

Devops KUBERNETES DOCKER	Backend GOLANG NODEJS	Frontend REACTJS SVELTEKIT	System GCP LINUX	Data SQL MONGODB
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Sep 2019 - Jul 2021

ESGI - Paris Master RNCP Level I

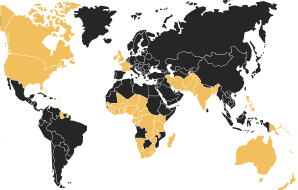
Formation approfondie en Ingénierie Backend et pratiques DevOps, axée sur Go, Python et les technologies Cloud. Exploration de l'architecture microservices, de la conteneurisation et de l'automatisation de l'infrastructure.

GOLANG PYTHON NODEJS REACTJS VUEJS
DOCKER TERRAFORM KUBERNETES
GOOGLE CLOUD AWS AZURE GIT SQL
MONGODB LINUX AGILE

French Native Language

English Bilingual

Persian Spoken

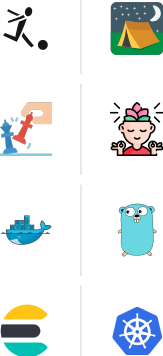


Boxing (English & Thai)

Cultivates discipline, strategic thinking, and resilience

Reading

Enhances analytical thinking and communication skills.



Aug 2024 - Mar 2025

PerfectStay - Golang Developer

Developed PerfectStay's travel booking system, including data ingestion services, request monitoring, and infrastructure deployment automation.

Request Monitoring Service

Developed a request monitoring service in Go, leveraging the `net/http` transport to capture and analyze inbound and outbound HTTP traffic to external and internal services. Visualized data using `templ` and persisted metrics to Redis, providing real-time insights into service performance and dependencies. Deployed the service as an AWS Lambda function.

GOLANG REDIS AWS LAMBDA TEMPL

Data Ingestion Services

Designed and implemented two Go-based data ingestion services to process large CSV datasets (1M+ rows) and create entities in MongoDB. Integrated with multiple external APIs (Giata, TripAdvisor) to enrich data and ensure accuracy, utilizing a combination of AWS Lambda and container in a ECS (Fargate) for orchestration.

GOLANG MONGODB AWS LAMBDA
AWS STEP FUNCTIONS

Infrastructure Automation with Terraform

Automated the deployment of AWS infrastructure using Terraform, including Lambda functions, ECR repositories, ECS clusters, S3 buckets, and Step Functions, enabling repeatable and scalable deployments across environments.

TERRAFORM AWS LAMBDA AWS ECR
AWS ECS AWS S3 AWS STEP FUNCTIONS

Golang Training for Java and Front-end Teams

Conducted targeted Golang training sessions for Java and Front-end teams, empowering them to independently develop and debug their own Go services, fostering cross-functional collaboration and accelerating feature delivery.

GOLANG FORMATION

Sep 2021 - Feb 2024

ESGI (Paris & Lyon) - NextU - Lecturer

Developed and delivered project-based courses on modern web technologies to Master's students, focusing on Backend development, Microservices architecture, and DevOps practices.

Microservices Architecture

Led a course on Microservices Architecture where students designed and implemented a gRPC-based Task Manager application using NestJS (for the API Gateway) and Kubernetes for deployment. This project emphasized the challenges of distributed systems, including security, ACID compliance, data consistency, and interoperability.

NESTJS GRPC KUBERNETES DOCKER

Golang Development

Taught a comprehensive course on Golang, covering syntax, interfaces, and robust application development. Students built practical projects, including a RESTful User API with authentication (using GORM) and a real-time chat service, alongside exercises to master asynchronous programming in Go.

GOLANG GORM WEBSOCKET

CI/CD Pipelines with GitHub Actions

Guided students in building complete CI/CD pipelines using GitHub Actions. Projects included automated testing, building (dev and Docker images), Lighthouse performance scoring, and CD to Vercel with automatic changelog updates and release creation (using Release-it).

GITHUB ACTION DOCKER RELEASE-IT
VERCEL

Other Courses and Educational Activities

Delivered additional courses and educational activities, including: React, AI Integration (integrating AI models via API), Realtime Web Technologies, Performance Testing, Introduction to HTML & CSS, Docker and Mentoring for student's research papers.

PYTHON REDIS WEBSOCKET SOCKET.IO
WEBRTC REACTJS DOCKER