## Contact

Zurich
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## Top Skills

Next.js
Smart Contracts
DevOps

# Konstantinos Chervatidis

Senior Software Engineer | Node.js, TypeScript, Python, Web3, Machine Learning | 7+ YOE
Switzerland

## Summary

I'm a Software Engineer with over 7 years of experience delivering scalable APIs, distributed systems, and data-driven services. With a BSc in Computer Science and an MSc in Machine Learning, I bring a strong foundation in software engineering, data modeling, and problem-solving.

My core expertise lies in Node.js, TypeScript, PostgreSQL, Redis, and Python. I've worked across fintech, Web3, and SaaS environments—leading backend initiatives, building reliable infrastructure, and supporting complex data flows. I care deeply about clean architecture, performance, and building systems that scale securely and sustainably.

I'm passionate about working on meaningful products in the areas of financial infrastructure, decentralized systems, and data engineering. I'm particularly interested in roles where I can combine backend engineering with system design and cross-team collaboration.

Open to remote or hybrid roles in backend-focused engineering teams—especially within fintech, blockchain, or infrastructure-driven companies.

Tech Stack: Node.js · TypeScript · PostgreSQL · Redis · Python · AWS · Docker · CI/CD · Web3 · EVM · Solidity (basic) · Data Pipelines · Microservices

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## Experience

**Gelato**
Senior Backend Engineer
October 2024 - May 2025 (8 months)
Zug, Switzerland

- Led the development and ownership of the Relay product within the organization.
- Deployed middleware services across multiple blockchain networks.
- Coordinated and managed end-to-end service deployment processes.
- Designed, developed, and maintained scalable backend systems.
- Enhanced the ERC-4337 Bundler by implementing Binary Search Smart Contracts.
- Collaborated directly with partners and B2B clients to align technical features with business needs and address product issues.

## Clearstar Labs AG
### Senior Software Engineer
September 2022 - October 2024 (2 years 2 months)
Switzerland

- Led a team of 4 developers to deliver blockchain and portfolio analytics tools
- Designed backend architecture and optimized PostgreSQL schema
- Implemented CI/CD pipelines and automated deployments using Docker and AWS

## Quintessential SFT
### Back End Developer
April 2021 - August 2022 (1 year 5 months)
Athens, Attiki, Greece

- Built APIs and data models with NestJS and PostgreSQL
- Led backend feature delivery in a fast-paced startup environment
- Worked closely with frontend and product teams to align system logic

## Atypon
### Full Stack Developer
January 2020 - March 2021 (1 year 3 months)
Thessaloniki, Greece

- Built API endpoints using Node.js and TypeScript for a digital publishing platform
- Developed React components for data-driven dashboards
- Contributed to data ingestion and visualization tools for editorial analytics

## NMN Software
### Javascript Developer
July 2018 - January 2020 (1 year 7 months)
Thessaloniki, Central Macedonia, Greece

- Implement Browser Games using Javascript

- Development of NodeJs server

## Travel Agency
Backend Software Developer
September 2017 - May 2018 (9 months)
Katerini

- API Development using NodeJS

- Microservices implementation

- SQL and NoSQL Database

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# Education

## Aristotle University of Thessaloniki (AUTH)
Master of Science - MS, Artificial Intelligence · (2020 - 2022)

## Hellenic Open University
Bachelor's degree, Computer Science · (2016 - 2020)

## University of Western Macedonia
Bachelor's degree , Department of Primary Education · (2010 - 2014)