

# KOSTIANTYN BAIDUSH

Senior Full-Stack Engineer [TypeScript, Python, PHP, GO, AWS, GCP, AI]

☎ 7472532055   @ kos.baidush@gmail.com   🔗 www.linkedin.com/in/kostix   🌐 www.kostix.tech   📍 Los Angeles, CA   ⭐ www.github.com/baidush

## SUMMARY

- Extensive use of modern TypeScript-based backend development for RESTful API. Strong PHP and Python experience
- In-depth knowledge of cloud platforms such as AWS and GCP. Proficiency in designing micro-services.
- Significant experience with JS frontend frameworks, including Angular, React, Vue
- Strong backend framework expertise in **Nest JS, Express, FastAPI, Symfony** with a notable 4 years of development with the modern **Nest JS** Framework
- Diverse project experience spanning Broadcasting, I-Gaming, Real-time mobile apps, E-commerce, and Social media web apps
- Extensive expertise in backend development, complemented by a deep understanding of web and mobile frontend technologies

## SKILLS

Node JS	React JS	Nest JS	Angular JS	Express JS	TypeORM	Mongoose	FastAPI	Symfony	Laravel	PostgreSQL
MySQL	MongoDB	Firebase	Redis	DynamoDB	GraphQL	ElasticSearch	BigQuery	Cloud SQL	RabbitMQ	Kinesis
WebSockets	AWS	GCP	Vagrant	Docker	Kubernetes	Serverless	Micro-services	GIT	Artificial Intelligence	

## EXPERIENCE

12/2023 - 02/2025	•	<b>Senior Backend Engineer { Node, React, Python, AWS, Mongo, Serverless }</b> <b>Involve.ai</b> <ul style="list-style-type: none"><li>• ChatGPT API integration. CI/CD pipeline, Restful API, FastAPI, ReactJS and AWS cloud infrastructure, startup culture</li><li>• Lead, designed and developed the creation of lead generation software that allowed a 75% improvement in sales</li></ul>
04/2021 - 05/2023	•	<b>Lead Full-Stack Engineer { Angular, Express, Nest, AWS, Mongo, Monolith }</b> <b>Twizted Design - VideoFlow - videoflow.io</b> <ul style="list-style-type: none"><li>• Designed, architected and implemented 2nd version of the platform VideoFlow. Led the development of scalable REST API, conducting JEST e2e tests, DEV-OPS and a CI/CD pipeline using GitHub Actions. AngularJS based frontend and extensive TypeScript refactoring.</li></ul>
09/2020 - 04/2021	•	<b>Senior Backend Engineer { Node, Python, Nest, GCP, Firebase, BigQuery }</b> <b>Addressya AB</b> <ul style="list-style-type: none"><li>• Express JS REST API, Firebase serverless architecture, 3rd party integrations, risk management, modern stack presentations</li></ul>
11/2019 - 07/2020	•	<b>Lead Full-Stack Engineer { Node, Nest, React, GCP, PostgreSQL, Microservices }</b> <b>Betinvest Ltd</b> <ul style="list-style-type: none"><li>• Manage project resources, led a team of 6 personnel &amp; adhered to safety standards</li><li>• Made key architectural decisions and delivered a high priority project in ~35% less of estimated time by utilizing NestJS and ReactJS</li></ul>
12/2018 - 11/2019	•	<b>Senior Backend Engineer { Node, Express, GCP, Firebase, AWS, BigQuery }</b> <b>Noisy Miner</b> <ul style="list-style-type: none"><li>• Achieved ~99% project data migration by developing NodeJS REST API and migrating from legacy Realtime DB to Firestore</li></ul>
10/2017 - 09/2018	•	<b>Lead Full-Stack Engineer { Node, PHP, Go, Angular, GCP, MySQL, Microservices }</b> <b>BigCommerce</b> <ul style="list-style-type: none"><li>• Enhanced system efficiency by ~15% by developing functionality for special components in microservices and Angular based micro-frontends. Increased the productivity of the team by coaching the other 4 teammates, as a team lead</li></ul>
05/2016 - 10/2017	•	<b>Senior Full-Stack Engineer { PHP, Python, JS, PostgreSQL, Monolith, Symfony }</b> <b>TireConnect</b> <ul style="list-style-type: none"><li>• Developed and launched TireConnect architecture and Rest API for a fintech platform, serving 100k customers and the 2k dealers</li></ul>
09/2008 - 05/2016	•	<b>Software Full-Stack Engineer { PHP, JS, Python, MySQL, CMS, Django, Symfony }</b> <b>Digital Ventures, Platinum Bank, Otpusk, Software Mackiev</b> <ul style="list-style-type: none"><li>• Personally designed and implemented of tens extensive web applications from scratch as Full-Stack Engineer</li></ul>

## EDUCATION

06/2003 - 07/2008	•	<b>M.Sc. in Computer Engineering and Networking {Java, C++, ASM, Algorithms, Math}</b> Kremenchuk National University
-------------------	---	--

## CERTIFICATION

Architecting with Google Kubernetes Engine Specialization  
Google Cloud Platform Fundamentals

Speak Up Language School in Kyiv  
Generative AI for Software Developers Specialization