





# Evangelos Barakos

Blockchain Consultant - Software Engineer

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## Summary

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Experienced and polyglot software engineer with a strong focus in blockchain technology. Contributing to both open-source and proprietary projects, I've also undertaken leadership roles, managing and guiding teams of engineers. By frequently attending blockchain conferences and meetups worldwide, I have grown my professional network and remained in sync with industry updates. Additional expertise in machine learning and AI.

## Work History

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### Integrations Engineer

2024/08 - 2025/01

Ritual, New York, US (Remote)

Crypto <> AI bidirectional Integrations

**Technologies:** Python, Ethereum, EVM, Solidity, LLMs

**Tools:** Git, Visual Studio Code, GCP, Hugging Face

### Blockchain Consultant

2017/01 - Current

Freelancer

- Expert Networks Consultant
  - Ecosystem tools
  - Best practices
  - Chain comparison
  - Product comparison
  - Integrations
  - Industry trends
  - Feasibility analysis
  - Product architecture, brainstorming, ideation
  - DEXes, Oracles, Smart contracts, Node infrastructure

### Integrations Manager

2022/02 - 2022/05

Slingshot Finance, San Francisco, US (Remote)

Leading the Integrations team.

Integration of AMMs (UniswapV2/V3, Curve, GMX, Balancer) and chains (Polygon, Arbitrum, Optimism, BNB Chain) with the DEX aggregator.

**Technologies:** Node.js, TypeScript, Go, Ethereum, EVM.

**Tools:** Git, Visual Studio Code, GCP, JIRA.

### Blockchain Integration Engineer

2020/12 - 2022/01

Chainlink, San Francisco, US (Remote)

Integrations with all major chains, both EVM and non-EVM (Polygon, Arbitrum, Optimism, Harmony, RSK, Polkadot, Solana, Terra).

Development of internal tooling for blockchain deployments and contract flow automations.

**Technologies:** Node.js, TypeScript, Go, Ethereum, Rust.

**Tools:** Git, Visual Studio Code, Terraform, AWS.

## Lead Software Engineer

2019/04 - 2020/10

FilmChain, London, UK (Remote)

Full-stack software engineer and team leader.

**Technologies:** Node.js, GraphQL, Prisma, Ethereum, React.

**Tools:** Git, Visual Studio Code, Heroku, Netlify.

## Blockchain Engineer

2017/06 - 2017/09

Slock.it, Mittweida, Germany (Remote)

Integration between Ethereum smart contracts and the back-end stack.

Implemented querying functionality on top of Ethereum data/events, leveraging IPFS and SQL.

**Technologies:** Ethereum, IPFS, Web3, TypeScript, Node.js, PostgreSQL.

**Tools:** Git, Visual Studio Code.

## Software Engineer

2016/03 - 2017/12

ZenoRadio, New York City, USA (Remote)

Full-stack developer. Implementation of new products and features.

**Technologies:** Scala, Play Framework, JavaScript, AngularJS, CoffeeScript, Ruby on Rails, REST, MongoDB.

**Tools:** IntelliJ IDEA, Sublime Text, Git, Jenkins, MySQL Workbench, JIRA, BitBucket, AWS.

## Software Engineer

2015/02 - 2016/04

INTERAMERICAN, Athens, GR

Full-stack developer. Building and maintaining the Greek direct insurance portal "Anytime".

**Technologies:** Java, Hibernate, Guice, Apache Wicket, Design Patterns, JavaScript, AngularJS.

**Tools:** Eclipse, Websphere Portal, DB2, Squirrel, SVN, JIRA.

## Data Scientist

2014/03 - 2014/12

Tribe Wearables, Komotini, GR

Involved in the development of a wearable activity tracker prototype used for biological signal processing.

**Responsibilities:** Digital Signal Processing, Digital Filtering, Statistical Analysis, Pattern Recognition, Machine Learning, Computer-Device Communication, Real-Time Processing.

**Tools:** MATLAB, Git, BitBucket.

## Skills

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JavaScript	<div style="width: 100%;"><div style="width: 90%;"></div></div>
Go	<div style="width: 100%;"><div style="width: 80%;"></div></div>
Scala	<div style="width: 100%;"><div style="width: 70%;"></div></div>
Solidity	<div style="width: 100%;"><div style="width: 90%;"></div></div>
Python	<div style="width: 100%;"><div style="width: 85%;"></div></div>
Java	<div style="width: 100%;"><div style="width: 85%;"></div></div>
Rust	<div style="width: 100%;"><div style="width: 60%;"></div></div>
SQL	<div style="width: 100%;"><div style="width: 70%;"></div></div>

## Education

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## **Diploma (M.Sc. equivalent) in Electrical and Computer Engineering**

2005/10 - 2012/10

AUTH, Thessaloniki, GR

Specialization: Computers and Electronics

Diploma Thesis: Automatic Music Transcription (Field: Digital Signal Processing)

## **Certificate of Accomplishment**

2016/01 - 2016/05

University of Nicosia

[Digital Currencies](#)

## **Massive Open Online Courses**

2013/09 - Now

Coursera - edX

[Cryptography 1](#)

[Game Theory 1](#)

[Game Theory 2](#)

[Software as a Service](#)

[Scalable Machine Learning](#)

[Big Data with Apache Spark](#)

[Learning From Data](#)

[Computational Thinking and Data Science](#)

[Supply Chain and Logistics Fundamentals](#)

[Explore Statistics with R](#)

[Paradigms of Computer Programming](#)

[Effective Thinking Through Mathematics](#)

[Discrete Time Signals and Systems](#)

[Cyber-Physical Systems](#)

## **More**

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[Ethereum Workshop](#)

[Consensus Mechanisms Talk](#)

[Intro to Blockchain Course](#)

[Developing on Ethereum Course](#)