Evangelos Barakos

Software Engineer

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Summary

Polyglot Software Engineer. Passionate about innovation. Blockchain and decentralization enthusiast. Can quickly adapt to new technologies and new environments.

Work History

Lead Software Engineer
2019/04 - Now

FilmChain, London, UK(Remote)

Full-stack software engineer.

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

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

Blockchain Consultant
2017/01 - 2019/03

Remote Freelancer

- Maximizing knowledge around the **Blockchain** and **Cryptocurrencies** ecosystem, while studying **Economics**, **Cryptography** and **Game Theory**.
- Developing **Smart Contracts** for individual clients and helping in product **Creation** and blockchain **Integration**.
- Presenting **Talks**, **Courses** and **Workshops**.

Software Engineer
2017/06 - 2017/09

Slock.it, Mittweida, Germany(Remote)

Integration between Ethereum smart contracts and the back-end stack. Implemented searching functionalities on top of Ethereum data using IPFS.

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. Creation 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 direct insurance portal "anytime".

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

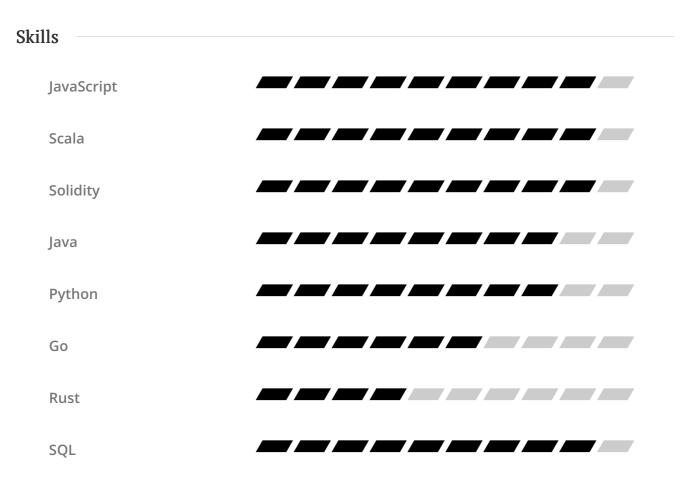**Tools**: Eclipse, Websphere Portal, DB2, Squirrel, SVN, JIRA.

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

JavaScript

Scala

Solidity

Java

Python

Go

Rust

SQL

Education

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

2018/03 - 2018/03

CryptoCurrency Certification Consortium

Certified Bitcoin Professional

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

Ethereum Workshop

Consensus Mechanisms Talk

Intro to Blockchain Course

Developing on Ethereum Course