# Hossein **Kazemi**

SOFTWARE ENGINEER · BLOCKCHAIN · ARTIFICIAL INTELLIGENCE

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## **Sum**mary

10+ years of experience as Software Developer, Data Scientist and Blockchain expert

## **Wor**k Experience

### Xeco Labs
*Amsterdam, The Netherlands*

CO-FOUNDER · *Jun. 2018 - PRESENT*

- Software development power-house.

### Initial Block
*Amsterdam, The Netherlands*

FOUNDER · *Jan. 2018 - PRESENT*

- Building world-class blockchain solutions
- ICO analysis and due-diligence

### Coinograph
*Amsterdam, The Netherlands*

CO-FOUNDER · *Nov. 2017 - PRESENT*

- Coinograph is the Swiss army knife we're building for cryptocurrency traders offering them tools and signals for trade opportunities. For now our focus is on traders active on Telegram platform.

### Hengroen
*Amsterdam, The Netherlands*

FREELANCE BACKEND DEVELOPER & DEVOPS · *Mar. 2017 - Jan. 2018*

- As part of the tech team I was involved in making the product ready for production-ready and high traffic, mainly by improvements on the overall infrastructure, writing stress tests and converting projects from JAVA to Golang.
- Keywords: Go, Golang, Java, Spring, AWS, Amazon ECS, Wercker, Terraform, Microservices, Docker

### Capture Camera International
*Amsterdam, The Netherlands*

ADVISER · *Apr. 2017 - May. 2017*

- I helped and advised the team to move on preparations for the launch of the app. Basically my focus was to bring architectural changes to the backend and infrastructure for high availability / scalability.
- Keywords: Python, Django, Devops, Google Cloud, Postgres, Scalability, Docker

### Spaaza B.V.
*Amsterdam, The Netherlands*

FREELANCE SOFTWARE ENGINEER & DEVOPS · *Jan. 2017 - Jan. 2018*

- In charge of stabalizing SPAAZA's core infrastructure
- Designing the architecture and Developing SPAAZA's new Analytics Platform
- Keywords: Java, Spring, Golang, ElasticSearch, Serverless, Docker, AWS ECS, Machine Learning, DevOps, Terraform, Microservices

### Ginger Payments B.V.
*Amsterdam, The Netherlands*

SOFTWARE ENGINEER · *Jul. 2016 - Dec. 2018*

- Integrating American Express as one of the supported payment providers for Ginger Platform
- Keywords: Python, Jython(Java), AWS Elastic Beanstalk, AWS DynamoDB, Microservices

### FIND A SHELF
*Amsterdam, The Netherlands*

CO-FOUNDER · *Sep. 2015 - Dec. 2016*

- A platform connecting independent product makers and brands to retail stores
- An intensive mini M.B.A
- Keywords: Business Development, Sales and Marketing during the day, coding at night

### DTT Multimedia
*Amsterdam, The Netherlands*

TECHNICAL CONSULTANT · *May 2016 - Jul. 2016*

- Coached the team to improve the workflow and work more agile
- Involved with a massive migration of servers to a cloud based environment
- Keywords: DevOps, Ansible, Consultancy, Agile, Scrum Master, AgileCoach

**BoosterMedia (CoolGames.com)**                                    *Amsterdam, The Netherlands*

SOFTWARE ENGINEER                                                          *Mar. 2014 - Nov. 2015*

- In charge of scalibility of Boostermedia's multi region platform
- Designed and Developed the new Gaming Platform for company's flagship product CoolGames.com
- Designed and Developed the new state of the art Event Service to capture and analyse the gamers' behaviours
- Designed and Developed an analytics tool to gather and aggregate analytics data from 600+ Google Analytics accounts
- Keywords: Java8, Play Framework 2, Akka, Camel, ActiveMQ, Cassandra, Machine Learning, AWS, Packer

**Packt Publishing**                                                 *Birmingham, United Kingdom*

TECHNICAL REVIEWER                                                          *Jun. 2015 - Oct. 2015*

- Technical reviewer of the book Java Functional Programming.
- Keywords: Technical Review, Java8, Functional Programming

**Booking.com**                                                     *Amsterdam, The Netherlands*

SOFTWARE DEVELOPMENT                                                        *Dec. 2013 - Feb. 2014*

- As part of the Hotel Innovation team, I was responsible for implementing new features for Booking.com's Extranet.
- Keywords: Perl, MySQL, JavaScript

**eBuddy B.V.**                                                     *Amsterdam, The Netherlands*

BACKEND DEVELOPER                                                           *Apr. 2013 - Dec. 2013*

- Worked on various products and services such as XMS, GMS and APPX
- Developed a Smart Messaging concept, to analyze user's messages in real-time
- Keywords: Java, Spring, ElasticSearch, Cassandra, NLP, Puppet

**GridLine**                                                        *Amsterdam, The Netherlands*

LANGUAGE TECHNOLOGY DEVELOPER                                               *Jan. 2012 - Mar. 2013*

- Improved and Developed various modules for the company's core products;Gridwalker-X: a lucene-based search engine; Gridwalker-R: Apache Mahout based recommendation System; Kilenkendetaal-QuickScan: service to measure the difficulty of text for Dutch language
- Worked on various projects for the Dutch government
- Keywords:Java, ApacheMahout, Apache Hadoop, Lucene, HBase, NLP, Machine Learning

**United Academics**                                                *Amsterdam, The Netherlands*

WEB DEVELOPER                                                               *Sep. 2011 - Dec. 2011*

- Part of developing the Social Media for the Academia
- Keywords: Python, Django, Javascript

**ParaBot Services**                                                *Amsterdam, The Netherlands*

SOFTWARE ENGINEER & RESEARCHER                                             *Jan. 2011 - Jul. 2011*

- Developed a Sentiment Analysis service as part of my master's thesis: A Semi-supervised approach to context-based sentiment analysis
- Keywords: Python, Java, NLP, Machine Learning

# **Hon**ors & Awards

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|---|---|---|
| 2006 | **Full Scholarship**, Georgia State University | *Atlanta, GA, U.S.A* |
| 2005 | **Full Scholarship**, University of Georgia | *Athens, GA, U.S.A* |
| 2005 | **Study Grant**, Rochester Institute of Technology | *Rochester, NY, U.S.A* |

# **Edu**cation

**University of Amsterdam**                                         *Amsterdam, The Netherlands*

M.SC. IN ARTIFICAL INTELLIGENCE                                            *Aug. 2009 - Sep. 2011*

- Specialized in Machine Learning with a minor in Natural Language Processing

# **Ext**racurricular Activity

**Documentary**                                                                    *Planet Earth*

PHOTOGRAPHY                                                                     *2001 - present*

- Story telling

**Various tech**                                                                   *Planet Earth*

TEACHING COMPUTER SCIENCE                                                       *1995 - present*

- Teaching (Pro bono) Computer Science to the under privileged

**Medium**                                                          *Planet Earth*

Blogging                                                        *2017 - present*

- Technical and non-technical ramblings

**Medium**                                                          *Planet Earth*

Blogging                                                        *2017 - present*

- Technical and non-technical ramblings