George Evangelopoulos

Software Engineer

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in /gevangelopoulos

About

I am looking to work in a startup environment, using my programming and organizational skills to help my clients develop their product or design and deploy necessary software infrastructure.

OS Preference

MacOS ★★★★★
GNU/Linux ★★★★☆
Bare Metal ★★★☆☆
Windows ★★☆☆☆

Most Proud Of

Helped take a startup through 3 rounds of funding ✓
Raising € 16M+ ✓
Top 5% of my class ✓
Organized a 1500+ participant conference ✓
Served in the Military ✓

Hobbies

Playing guitar
Composing music
Working out

Languages

N   C2   B2   B1

Skills

Primary	Go, Python, Docker, REST, SQL, promQL, BigQuery, protobuf, gRPC, Kubernetes, Kafka, TLS, oauth2, oidc, fido, OpenTelemetry, prometheus, grafana, microservices, redis, sqlalchemy, zaplogger, postgres
Secondary	Tensorflow, keras, pyTorch, neural networks, supervised learning, GitlabCI, git, testing, jupyter, image processing, multidimensional data, visualization, data engineering (ETL, GCS data lake), wordpress

Relevant Experience

07/22 - Now Software Engineer   SSOBuddy, Brussels

Responsibilities
— Developing microservices in Go, designing and implementing REST APIs, database clients with focus on security, authentication and identity management
— Implementing business-critical logic for highly available and scalable systems
— Implementing observability and traceability with OpenTelemetry, jaeger, promQL and Grafana
— Developing core components (http clients, gRPC clients, loggers web, configuration libraries)
— Benchmarking technologies in our environment and implementing PoCs to guide business decisions on the technology stack
— Continuously integrating with gitlabCI in Kubernetes

01/19 - 07/22 HW/SW Engineer   Spectricity, Mechelen

— Analyzed multidimensional image data in Python, authored 4 internal python libraries, designed a 3-tier datalake in GCS and python client, designed and developed our internal database
— Accelerated our team's results turnover x100, mentored 3 team members and closed series A and B funding, growing the team from 7 to 32 people

08/17 - 01/19 Project Engineer   imec, Leuven

Led ASIC projects of customers through automated testing flows and qualification (HTOL, ESD, etc). Designed test specifications for ASICs including imagers, RF modules and digital components.

07/16 - 11/16 Software Developer   UnifyID, San Francisco, USA

Designed and developed the company's Android application proto by implementing the REST API, Amazon AWS connectivity, authentication and user interface.

07/14 - 12/14 Web Developer   DatAnalysis, Thessaloniki, Greece

Worked with Wordpress, Joomla and Magento and created 2 websites and one eShop.

Education

02/16 - 06/16 Master Thesis   KU Leuven, Belgium

Efficient Hardware Mapping of LSTM Neural Networks for Automatic Speech Recognition

09/15 - 01/16 Graduate Student Researcher   York University, Canada

Development of a Signal Detector for Nanopore-based DNA Sequencing

2010 - 2016 MEng Electrical & Computer Engineering   AUTH, Greece

GPA: 8.51/10 "Excellent", top 5% of 243