

Vasileios Gemistos

Date of Birth: September 30, 1993

📍 Athens, Greece

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Working Experience

Oracle

Senior Software Engineer

ATHENS, GREECE
January '22 – present

Develop internal tools for global data center monitoring:

- Design, implement, and deploy high-performance solutions for gathering metrics.
- Ensure exceptional performance and scalability of data gathering systems.
- Deploy and manage containerized applications using Docker and Ansible.
- Monitor and visualize metrics using Prometheus and Grafana.
- Lead, architect, and develop robust projects focused on collecting and analyzing network and storage device metrics.
- Utilize Java, Spring Boot, and Project Reactor's Schedulers to achieve asynchronous and parallel metrics gathering.

Accenture

Software Engineer

UTRECHT, THE NETHERLANDS
April '21 – November '21

- Participate in a team focused on designing, developing, and transforming a project for a client in the medical industry.
- Collaborate as a member of Accenture Technology and Liquid Studio in the Netherlands.
- Drive the transition of the project towards a microservices architecture.
- Utilize technologies such as Java and Spring Boot.

Dexels

Software Engineer

AMSTERDAM, THE NETHERLANDS
September '19 – March '21

- Utilize a Java framework created by Dexels, called Navajo.
- Implement a project for indexing documents on Elasticsearch using the FSCrawler tool for efficient text searching.
- Maintain the backbone of the services within the Navajo framework.
- Develop new features within the Navajo framework.

Solid Sands

Software Engineer

AMSTERDAM, THE NETHERLANDS
April '19 – July '19

At this time I did my MSc Software Engineering thesis in collaboration with Solid Sands. I was studying and researching the testing of undefined behavior in C. Additionally, I participated in various Solid Sands tasks.

Education

European University Cyprus

Master of Business Administration

NICOSSIA, CYPRUS
2024 – Present

Pursuing an online MBA focused on developing comprehensive business knowledge and leadership skills. Important areas of study include strategic management, finance, leadership, customer value creation, and operations, with a strong emphasis on practical applications in global business environments.

University of Amsterdam

Master of Science in Software Engineering

AMSTERDAM, THE NETHERLANDS
September '18 – July '19

Thesis: "A study on undefined behavior in C". This thesis was on collaboration with Solid Sands and we tested 50 undefined behavior cases from the C99 and C11 standards. Overall, we created 62 tests. We tested our code on compilers: GCC, Clang, Intel and TCC. Also, on UBSAN run-time tool and on Frama-C static analysis tool.

University of Peloponnese

Bachelor degree in Computer Science

TRIPOLIS, GREECE
2011 – 2017

Department of Informatics & Telecommunications

Thesis: Android application that tests the knowledge of C programming language, developed for smartphones with android operating system. Supervisor Dr. Nikolaos Tselikas associate professor at the University of Peloponnese, Department of Informatics and Telecommunications. This application was my undergraduate thesis which I delivered with great success. A video sample can be found [here](#).

Skills

Programming Languages: Java, C, Python, Haskell

Version Control: Git

Other Stack: Spring, Spring Boot, Docker, Prometheus, Grafana, Kafka

IDE: IntelliJ IDEA, Eclipse, Visual Studio Code

Languages

English, Greek (Native)