VASILEIOS SOULELES

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PROFESSIONAL EXPERIENCE

Senior Software Engineer, DevOps *Blueground, Athens, Greece* — December 2018 - Present
- First DevOps Software Engineer, introduced the DevOps culture to the entire team
- Co-lead the company's digital transformation from monolith to microservices running in the cloud
- Designed, created, and automated the new dev/test/staging/mirror/production deployment environments
- Built the CI, CD, VPN, APM, RUM, Logging, Monitoring, and Alerting infrastructure
- Administered AWS infrastructure enforcing Infrastructure-as-Code principles, continuously improving InfoSec
- Developed back-end software in Python, Java, Kotlin, and NodeJS in an agile, LEAN, TDD way
- Designed, implemented, and deployed a Big Data application for the Business Intelligence department
- Hosted training workshops for the entire team on AWS, Docker, and security best practices

Software Engineer *Hellenic Army, Athens, Greece* — May 2018 - November 2018
- Served the compulsory military service, positioned to the Ministry of Defense
- Maintained, optimized, and extended an internal web application for the Greek Ministry of Defense
- Developed software in Java, JSF, PrimeFaces, CSS, and JavaScript for the front-end
- Configured Hibernate and composed Oracle SQL queries for the back-end

Software Engineer *Arrikto, Athens, Greece* — December 2015 - March 2018
- Developed a POSIX multi-threaded UNIX daemon in C
- Ported the "istgt" NetBSD project to GNU/Linux, thus added iSCSI support to Arrikto's storage appliance
- Integrated Arrikto's storage appliance with VMware vSphere by supporting VMware Virtual Volumes
- Implemented a VMware VASA Provider from scratch, using Python and the etcd key-value store
- Designed and developed a new VM backup and restore tool for VMware vSphere
- Maintained the Technology Alliance Partnership program between Arrikto and VMware

Software Engineer *Balena (formerly resin.io), Athens, Greece* — March 2014 - August 2014
- Contributed to the development of a PaaS product to manage, update, and monitor IoT devices
- Acquired experience on Node.js, CoffeeScript, Git, Linux, and Docker

EDUCATION

National Technical University of Athens — September 2009 - Febuary 2016
MEng, School of Electrical and Computer Engineering, 5-year diploma (300 ECTS)
Grade: 7.62 / 10 "Very good"
Major in Computer Systems, Computer Software, Computer Networks
Diploma Thesis: "Extend a Shared Block-Level Cache for Efficient Virtual Machine Migrations"
Teaching Assistance: Lab Assistant in Operating Systems Course
Operating Systems Course: Implement a Linux Kernel device driver
Operating Systems Course: Develop Virtual Hardware for QEMU-KVM using VirtIO
Compilers Course: Write a x86 compiler for a C-like language in OCaml

Arsakeio Tositseio High School in Ekali — May 2009
Apolytirion Grade: 19.1 / 20
Nationwide University Entrance Examination Score: 19.236 / 20 (top 1%)

CERTIFICATIONS, EXAMS & LANGUAGES

IELTS Overall Band Score: 8.0/9 (Listening: 8.5/9, Reading: 8.5/9, Writing: 7.5/9, Speaking: 7.0/9) — February 2020
GRE Quantitative: 167/170 (top 10%), Verbal: 156/170, Analytical Writing: 4.5/6 — November 2019
VMware Certified Professional 6.5 - Data Center Virtualization — January 2018
English (fluent), **German** (intermediate), **Greek** (native)

INTERESTS & ACTIVITIES

Performing improvisational theatre, Dancing authentic jazz and lindy hop, Drumming basic swing rhythms