

# Fotis Xenakis

Software engineer

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Date of birth: 12/01/1996

## Experience

11/2020 - 11/2021 **Military service**, *Hellenic Navy*.

05/2019 - 10/2020 **Software engineer**, *Programize*, Athens, Greece.

Worked with Silicon Valley startups.

- Aporeto/Palo Alto Networks: Scale testing and benchmarking of a cloud-native distributed firewall and network monitoring solution. Involved automating test scenarios, monitoring and reviewing results. Linux, Docker, Kubernetes, Go, Ansible, Terraform, Bash, GCP.
- Codex: Back-end development and DevOps for a modern platform aimed at healthcare providers. Python, Django, GCP.

07/2018 - now **System administrator (part-time)**, *PCLab, ECE NTUA*, Athens, Greece.

GNU/Linux deployment and administration of a 128-PC lab for the school's students. Implementation of a mechanism for automated file system resets upon user login. Linux, Ansible, Bash.

01/2020 - now **Contributor**, *OSv*.

Mainly around virtio-fs. C++, QEMU/KVM.

## Education

2014 - 2020 **Diploma Electrical and Computer Engineering**, *National Technical University of Athens*, 8.58/10.

Major: computer software, computing systems. Minor: networking, mathematics.

Thesis title: *Efficient file sharing between host and unikernel*.

2002 - 2014 **High School Degree**, *Experimental School of the University of Athens*.

## Conferences

HiPEAC 2020 Attended.

HiPEAC CSW Autumn 2019 Attended and qualified in the Student Challenge, proposing an open, modular and affordable approach to home automation.

## Languages

Greek Native

English C2 (proficient)

*Certificate of Proficiency in English, The University of Michigan*

French A2 (basic)

*DELF A2*

## Areas of interest

Operating Systems, Programming Languages, Runtime Systems, Virtualization

## Technical skills

Programming: 

- Solid: C, Python, Go, Shell
- Familiar: C++, Java

Version control: Git

Cloud computing: GCP, AWS, Terraform

Operating systems: Linux

Virtualization: QEMU, KVM

Web development: Django, Flask

Other: Docker, Kubernetes, Ansible