

Fotis Xenakis

Software engineer

✉ foxen@windowslive.com

in fotis-xenakis

🐙 foxeng

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 - 03/2021 **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