

Nikolaos Xenakis
Senior Software Engineer

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Experience

Senior Software Engineer (contractor)

Sphynx

February 2024 - Present

Zurich, Switzerland

- Architecting and developing the Incident Response Tool, an automation product mitigating cyberattacks guaranteeing high-availability and scalability.
- Managing the SecOPERA EU project representing Sphynx, collaborating with other 10 EU organisations.

Senior Software Engineer

Welbot

November 2022 - February 2024

Edinburgh, UK

- Engineered state-of-the-art well-being products tailored for enterprises, used daily by 20K users.
- Established an SDLC process and implemented CI/CD pipelines for the 2 products, enabling weekly releases.
- Automated infrastructure deployment with Terraform, ensuring scalability, isolation, and sub-5-minute releases.
- Led successfully 2 major product releases over 1 year, migrating to new infrastructure and codebase.

Senior Software Engineer

SeeByte

August 2021 - November 2022

Edinburgh, UK

- Directed CI/CD initiative, implementing Jenkins pipelines and integrating approximately 80 projects.
- Project lead consistently delivering 100% of the projects ahead of schedule.
- Led research efforts for a web-based product transition, developing prototypes.

Software Engineer

SeeByte

September 2019 - August 2021

Edinburgh, UK

- Contributed to the development of Mission Planning and Analysis software, supporting 6 Unmanned Underwater Vehicle (UUV) systems from various vendors.
- Demonstrated products in real-world operational scenarios, resulting at 100% contracts extension.
- Earned rapid promotion to the senior level in less than 2 years, becoming the fastest-promotion in the company.

Software Engineer

Wings ICT Solutions

April 2017 - September 2018

Athens, Greece

- Working on the migration of the bank's CRM legacy code with thousands lines of code to Angular.
- Led and delivered an internal bank project system for customer application management, collaborating with other 2 junior engineers.

Education

MSc in High Performance Computing with Data Science

University of Edinburgh

September 2018 - September 2019

75% (Distinction)

BSc in Computer Science

University of Crete

September 2012 - June 2016

84% (First-Class Honours)

Achievements

- Awarded the Best Academic Performance Award for achieving the highest grades in the MSc program. 2019
- Awarded the 'Highly Skilled Workforce Scholarship', covering full MSc tuition. 2018
- Awarded the Stelios Orfanoudakis Scholarship for three years as a top-three BSc student annually. 2014 - 2016