





# Xenakis Nikos

## Senior Software Engineer

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## Work experience

**Specialist R&D Engineer**  
Sphynx Technology Solutions  
Zurich, Switzerland (Fed 2024 - Present)

**Senior Software Engineer**  
Welbot  
Edinburgh, UK (Nov 2022 - Jan 2024)

At Welbot Ltd., I crafted state-of-the-art well-being products tailored for enterprises, going beyond coding to understand business challenges and deliver innovative solutions. I was dedicated to enhancing workplace well-being through cutting-edge technology and research-driven solutions. Additionally, I introduced CI/CD pipelines for all products, streamlining development and ensuring efficiency.

HTML/CSS   TypeScript   Node.js   ElectronJS   AWS   Terraform   GitHub CI/CD

**Senior Software Engineer**  
SeeByte  
Edinburgh, UK (Sept 2019 - Nov 2022)

I played a key role in developing Mission Planning, Monitoring, and Post Mission Analysis software for Unmanned Underwater Vehicles (UUVs). My dedication and performance led to my rapid promotion to the senior level, making me the fastest promoted engineer in the company at the time. I also actively participated in customer trials, contributing to our overall success.

C#   .NET Framework   Java   C++   NSIS   WIX Toolset   Jenkins

**Software Engineer Intern**  
Information Services of UoE  
Edinburgh, UK (April 2019 - June 2019)

Created an XML-based publishing workflow, including tool evaluation, OJS integration, customization, and workflow establishment for academic journals.

**Software Engineer**  
Wings ICT Solutions  
Athens, Greece (April 2017 - Aug 2018)

Working for Wings ICT Solutions in order to develop web services for National Bank of Greece. Requirements analysis, design, and implementation of user interface CRM bank systems.

HTML/CSS   Typescript   Angular   C#   .NET

**Teaching Assistant**  
Computer Science Department, UoC  
Heraklion, Greece (Sep 2015 - Jan 2016)

Part of the program "TheProfit" which allows to the best undergraduate students of the department to aid University's academic work. Role: Undergraduate Teaching Assistant at "Introduction to Computer Science" course

**Undergraduate Trainee**  
FORTH (Research Center)  
Heraklion, Greece (Jun 2015 - Aug 2015)

Conducting Research in Big Data Systems using acceleration mechanisms.

HDFS   MapReduce   HBase   Apache Phoenix   Spark   CUDA   OpenCL

## Education

**Msc in High Performance Computing with Data Science**  
University of Edinburgh  
Sep 2018 - Aug 2019

**Scholarships** I was honored to receive the Best Student Award for the MSc program. Additionally, I was awarded the Highly Skilled Workforce Scholarship, which required candidates to hold the international equivalent of a UK first-class or 2:1 Honours degree at the undergraduate level.

**Dissertation** Parallelisation of frame processing for Optical Coherence Tomography (85%)

**Bachelor in Computer Science**  
University of Crete  
Sep 2012 - Jul 2016

**Scholarships** 3 years in a row awarded with the memorial scholarship "Stelios Orfanoudakis". This scholarship is given to the top 3 students of the Computer Science department each year.


**Dissertation** ICE Editor is a visual programming language for end-user programmers for IOT devices. ICE Editor is a web client application written in JavaScript.


## Projects


Georgioupolis Transfers   Typescript   Angular   LESS   NodeJS

ImagInLexis   Java   JavaFX


## Languages


 Greek Native Speaker


 English Advanced Level

 German Beginner Level

## Interests

 Chess

 Salsa and Cretan traditional dances

 Weight lifting