Xenakis Nikos
Senior Software Engineer

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🌐 nikosxenakis.github.io

○ github.com/nikosxenakis

Work experience

Senior Software Engineer
Welbot
Edinburgh, UK (Nov 2022 - Present)

At Welbot Ltd., I take pride in crafting state-of-the-art wellbeing products tailored for enterprises. As a Senior Software Engineer, my role goes beyond just coding; it's about understanding the unique challenges businesses face and translating those needs into innovative software solutions. I am dedicated to enhancing workplace wellbeing through cutting-edge technology and research-driven solutions.

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

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

As a software engineer at the SeeTrack product, I was instrumental in producing 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 within the company. Additionally, I actively participated in customer trials, representing our company and contributing to our 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
ICE Editor	Javascript HTML CSS Canvas.js
1942	C++ SDL

Languages

🇬🇷 Greek Native Speaker
🇬🇧 English Advanced Level
🇩🇪 German Beginner Level

Interests

♟ Chess
🕺 Salsa and Cretan traditional dances
🏋 Weight lifting
🚴 Cycling